

L1 QUE (PCR OR POLYMERASE CHAIN REACTION) (2P) (SOLID SUPPORT# OR CAPTURE PROBE#)

=> d rank

F1 350 USPATFULL
F2 218 DGENE
F3 148 EUROPATFULL
F4 137 CAPLUS
F5 93 TOXLIT
F6 69* BIOSIS
F7 64 SCISEARCH
F8 60 MEDLINE
F9 57 EMBASE
F10 46 WPIDS
F11 46 WPINDEX
F12 46* BIOTECHABS
F13 46* BIOTECHDS
F14 35 CJACS
F15 35 LIFESCI
F16 30 IFIPAT
F17 21 NLDB
F18 16 CANCERLIT
F19 14 PATOSWO
F20 13 AIDSLINE
F21 12 PROMT
F22 12* CEABA
F23 11 CABA
F24 7 DISSABS
F25 6 PATOSEP
F26 5 EMBAL
F27 5 TOXLINE
F28 5* FSTA
F29 3 ANABSTR
F30 2 AGRICOLA
F31 2 BIOBUSINESS
F32 2 DPCI
F33 1 CONFSCI
F34 1 DRUGNL
F35 1 JICST-EPLUS
F36 1 PHIN
F37 1* INPADOC
F38 1* RAPRA

=> file f1-f38

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
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0308230

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PROCESSING COMPLETED FOR L112

L113 139 DUPLICATE REMOVE L112 (9 DUPLICATES REMOVED)

=> d 1113 1-139 bib

L113 ANSWER 1 OF 139 USPATFULL

DUPLICATE 1

AN 97:63882 USPATFULL

TI Gene sequence induced in skin by retinoids

IN Nagpal, Sunil, Irvine, CA, United States

Chandraratna, Roshantha A., Mission Viejo, CA, United States

PA Allergan, Inc., Irvine, CA, United States (U.S. corporation)

PI US 5650279 970722

AI US 95-379280 950127 (8)

DT Utility

EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne

LREP Knobbe Martens Olson & Bear, LLP

CLMN Number of Claims: 18

ECL Exemplary Claim: 3

DRWN 1 Drawing Figure(s); 1 Drawing Page(s)

LN.CNT 1326

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 2 OF 139 USPATFULL

AN 97:91344 USPATFULL

TI Methods to identify hemochromatosis

IN Rothenberg, Barry E., P.O. Box 997, Del Mar, CA, United States
92014

PI US 5674681 971007

AI US 94-349883 941206 (8)

DT Utility

EXNAM Primary Examiner: Horlick, Kenneth R.

LREP Fish & Richardson P.C.

CLMN Number of Claims: 11

ECL Exemplary Claim: 2

DRWN No Drawings

LN.CNT 1877

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 3 OF 139 USPATFULL

AN 97:86476 USPATFULL

TI Identification of, and uses for, nematocidal bacillus
thuringiensis genes, toxins, and isolates

IN Feitelson, Jerald S., San Diego, CA, United States

PA Mycogen Corporation, San Diego, CA, United States (U.S.
corporation)

PI US 5670365 970923

AI US 96-620717 960321 (8)

RLI Continuation-in-part of Ser. No. US 95-540104, filed on 6 Oct 1995

DT Utility

EXNAM Primary Examiner: Sisson, Bradley L.

LREP Saliwanchik, Lloyd & Saliwanchik

CLMN Number of Claims: 23

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 1294

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 4 OF 139 USPATFULL

AN 97:86440 USPATFULL

TI Reiterative method for screening combinatorial libraries

IN Beutel, Bruce A., Suffern, NY, United States

PA PharmaGenics, Inc., Allendale, NJ, United States (U.S.

46E050"0303E280

corporation)
PI US 5670326 970923
AI US 95-477472 950607 (8)
RLI Continuation of Ser. No. US 94-223519, filed on 5 Apr 1994, now
abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy
LREP Olstein, Elliot M.; Lillie, Raymond J.
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 1473

L113 ANSWER 5 OF 139 USPATFULL

AN 97:83820 USPATFULL
TI Primers and probes for the identification of bacillus
thuringiensis genes and isolates
IN Feitelson, Jerald S., San Diego, CA, United States
Narva, Kenneth E., San Diego, CA, United States
PA Mycogen Corporation, San Diego, CA, United States (U.S.
corporation)
PI US 5667993 970916
AI US 95-540104 951006 (8)
DT Utility
EXNAM Primary Examiner: Sisson, Bradley L.
LREP Saliwanchik, Lloyd & Saliwanchik
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 818

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 6 OF 139 USPATFULL

AN 97:81090 USPATFULL
TI Ultrasensitive microtrace procedure for monitoring the origin of a
material
IN Slater, James Howard, 38 Heol-Y-Deyln, Lisvane, Cardiff CF4 5SR,
Great Britain
Minton, John Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, Great
Britain
PI US 5665538 970909
WO 9117265 911114
AI US 92-946336 921229 (7)
WO 91-GB719 910507
921229 PCT 371 date
921229 PCT 102(e) date

PRAI GB 90-10138 900504

DT Utility

EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy
LREP Fish & Richardson, P.C.
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN 2 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 427

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 7 OF 139 USPATFULL

AN 97:78584 USPATFULL
TI BBC6 gene for regulation of cell death
IN Xudong, Yin, Mountain View, CA, United States
PA Clontech Laboratories, Inc., Palo Alto, CA, United States (U.S.
corporation)
PI US 5663316 970902
AI US 96-665617 960618 (8)
DT Utility

46030 "0308280

DRWN 41 Drawing Figure(s); 32 Drawing Page(s)
LN.CNT 2765
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 11 OF 139 USPATFULL

AN 97:68037 USPATFULL
TI Methods of analysis/separation
IN Parton, Adrian, 6 Swan Grove, Exning, Suffolk CB8 7HX, United Kingdom
Huang, Ying, P.O. Box 89, Houston, TX, United States 77030
Wang, Xiao-Bo, P.O. Box 89, Houston, TX, United States 77030
Pethig, Ronald, Lley, Telford Road, Mania Bridge, Gwynedd LL59 5DT, United Kingdom
MacGregor, Alastair R., Field House, Thriplow Road, Fowlmere, Royston, Hertfordshire SG8 70T, United Kingdom
Pollard-Knight, Denise V., 20 Highfield Hall, Highfield Lane, St. Albans AL4 ORL, United Kingdom
PI US 5653859 970805
WO 9416821 940804
AI US 95-495447 951120 (8)
WO 94-GB121 940121
951120 PCT 371 date
951120 PCT 102(e) date
PRAI GB 93-1122 930121
DT Utility
EXNAM Primary Examiner: Gorgos, Kathryn L.; Assistant Examiner: Starsiak, Jr., John S.
LREP Cushman, Darby & Cushman IP Group of Pillsbury Madison & Sutro LLP
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 16 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 904
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 12 OF 139 USPATFULL

AN 97:65993 USPATFULL
TI Probes comprising fluorescent nucleosides and uses thereof
IN Conrad, Michael J., 11336 Penanova St., San Diego, CA, United States 92129
PI US 5652099 970729
AI US 94-292892 940818 (8)
RLI Continuation-in-part of Ser. No. US 93-108457, filed on 18 Aug 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-21539, filed on 12 Feb 1993, now abandoned which is a continuation-in-part of Ser. No. US 92-834456, filed on 12 Feb 1992, now abandoned
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Saliwanchik, Lloyd & Saliwanchik
CLMN Number of Claims: 4
ECL Exemplary Claim: 1
DRWN 39 Drawing Figure(s); 38 Drawing Page(s)
LN.CNT 2296
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 13 OF 139 USPATFULL

AN 97:63877 USPATFULL
TI DNA analyzing method
IN Kambara, Hideki, Hachiouji, Japan
Okano, Kazunori, Shiki, Japan
Takahashi, Satoshi, Kunitachi, Japan
Nagai, Keiichi, Higashiyamato, Japan
Kawamoto, Kazuko, Kokubunji, Japan
Furuyama, Hiroko, Kokubunji, Japan
PA Hitachi, Ltd., Tokyo, Japan (non-U.S. corporation)

46050-0303230

L113 ANSWER 19 OF 139 USPATFULL
AN 97:54319 USPATFULL
TI Method for purifying heregulin
IN Vandlen, Richard L., Hillsborough, CA, United States
Holmes, William E., Pacifica, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5641869 970624
AI US 95-456201 950531 (8)
RLI Continuation of Ser. No. US 93-126145, filed on 23 Sep 1993, now
abandoned which is a continuation of Ser. No. US 92-880917, filed
on 11 May 1992, now abandoned which is a continuation-in-part of
Ser. No. US 92-847743, filed on 6 Mar 1992, now patented, Pat. No.
US 5367060, issued on 22 Nov 1994 which is a continuation-in-part
of Ser. No. US 91-790801, filed on 8 Nov 1991, now abandoned which
is a continuation-in-part of Ser. No. US 91-765212, filed on 25
Sep 1991, now abandoned which is a continuation-in-part of Ser.
No. US 91-705256, filed on 24 May 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Arthur, Lisa B.
LREP Lee, Wendy M.
CLMN Number of Claims: 17
ECL Exemplary Claim: 1
DRWN 35 Drawing Figure(s); 33 Drawing Page(s)
LN.CNT 3894
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 20 OF 139 USPATFULL
AN 97:54080 USPATFULL
TI Non-invasive method for isolation and detection of fetal DNA
IN Bianchi, Diana W., Brookline, MA, United States
PA Children's Medical Center Corporation, Boston, MA, United States
(U.S. corporation)
PI US 5641628 970624
AI US 94-338279 941114 (8)
RLI Continuation of Ser. No. US 92-957736, filed on 7 Oct 1992, now
abandoned which is a continuation-in-part of Ser. No. US
91-772689, filed on 7 Oct 1991 which is a continuation-in-part of
Ser. No. US 91-706393, filed on 28 May 1991, now abandoned which
is a continuation-in-part of Ser. No. US 89-436057, filed on 13
Nov 1989, now abandoned
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner:
Myers, Carla
LREP Lahive & Cockfield; Hanley, Elizabeth A.
CLMN Number of Claims: 26
ECL Exemplary Claim: 1
DRWN 22 Drawing Figure(s); 22 Drawing Page(s)
LN.CNT 1743
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 21 OF 139 USPATFULL
AN 97:52117 USPATFULL
TI Detection of human papillomavirus by the polymerase chain reaction
IN Bauer, Heidi M., San Francisco, CA, United States
Gravitt, Patti E., Oakland, CA, United States
Greer, Catherine E., Oakland, CA, United States
Impraim, Chaka C., Danville, CA, United States
Manos, M. Michele, Baltimore, MD, United States
Resnick, Robert M., Oakland, CA, United States
Zhang, Tracy Yi, Albany, CA, United States
PA Roche Molecular Systems, Inc., Branchburg, NJ, United States (U.S.
corporation)
PI US 5639871 970617
AI US 95-457648 950601 (8)

RLI Continuation of Ser. No. US 93-126452, filed on 24 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 93-50743, filed on 20 Apr 1993, now patented, Pat. No. US 5447839 which is a continuation of Ser. No. US 90-613142, filed on 14 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 89-322550, filed on 10 Mar 1989, now patented, Pat. No. US 5182377 which is a continuation-in-part of Ser. No. US 88-243486, filed on 9 Sep 1988, now abandoned
DT Utility
EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Fredman, Jeffrey
LREP Johnston, George W.; Sias, Stacey R.; Petry, Douglas A.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 4176
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 22 OF 139 USPATFULL
AN 97:51865 USPATFULL
TI Method for detecting polynucleotides with immobilized polynucleotide probes identified based on T.sub.m
IN Mitsuhashi, Masato, Irvine, CA, United States
Cooper, Allan, Bellview, WA, United States
PA Hitachi Chemical Company, Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5639612 970617
AI US 95-379078 950126 (8)
RLI Continuation of Ser. No. US 92-974406, filed on 12 Nov 1992, now abandoned which is a continuation-in-part of Ser. No. US 92-922522, filed on 28 Jul 1992, now abandoned
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Knobbe, Martens, Olson & Bear
CLMN Number of Claims: 37
ECL Exemplary Claim: 1
DRWN 65 Drawing Figure(s); 63 Drawing Page(s)
LN.CNT 5724
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 23 OF 139 USPATFULL
AN 97:51857 USPATFULL
TI Synthesizing and screening molecular diversity
IN Dower, William J., Menlo Park, CA, United States
Barrett, Ronald W., Sunnyvale, CA, United States
Gallop, Mark A., Palo Alto, CA, United States
Needels, Michael C., Oakland, CA, United States
PA Affymax Technologies N.V., Curacao, Netherlands Antilles (non-U.S. corporation)
PI US 5639603 970617
AI US 93-146886 931102 (8)
RLI Continuation-in-part of Ser. No. US 92-946239, filed on 16 Sep 1992 which is a continuation-in-part of Ser. No. US 91-762522, filed on 18 Sep 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Fleisher, Mindy; Assistant Examiner: Ketter, James
LREP Kaster, Kevin; Norviel, Vern; Stevens, Lauren L.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 3125
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 24 OF 139 USPATFULL

0308280

AN 97:47505 USPATFULL
TI Beta-8 integrin subunit antibodies
IN Moyle, Matthew, Walnut Creek, CA, United States
McLean, John W., San Francisco, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5635601 970603
AI US 95-454455 950530 (8)
RLI Division of Ser. No. US 94-193989, filed on 9 Feb 1994 which is a
continuation of Ser. No. US 93-4142, filed on 13 Jan 1993, now
abandoned which is a continuation of Ser. No. US 91-670607, filed
on 14 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Budens, Robert D.; Assistant Examiner: Reeves,
Julie E.
LREP Dreger, Walter H.
CLMN Number of Claims: 6
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 13 Drawing Page(s)
LN.CNT 2642
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 25 OF 139 USPATFULL

AN 97:47260 USPATFULL
TI Genetic gain and loss in gliomas
IN Feuerstein, Burt G., San Francisco, CA, United States
Mohapatra, Gayatry, San Francisco, CA, United States
Kim, Dong H., San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United
States (U.S. corporation)
PI US 5635351 970603
AI US 95-403457 950314 (8)
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Townsend and Townsend and Crew LLP
CLMN Number of Claims: 63
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1524
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 26 OF 139 USPATFULL

AN 97:44907 USPATFULL
TI Human IL-8 receptor binding assay
IN Lee, James, San Bruno, CA, United States
Holmes, William E., Pacifica, CA, United States
Wood, William I., San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5633141 970527
AI US 95-418919 950407 (8)
RLI Continuation of Ser. No. US 94-234494, filed on 28 Apr 1994, now
abandoned which is a continuation of Ser. No. US 91-677211, filed
on 29 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Ulm, John; Assistant Examiner: Mertz, Prema
LREP Love, Richard B.
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 2070
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 27 OF 139 USPATFULL

AN 97:42765 USPATFULL

46E050"0808E230

TI Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and
nuclease resistance properties
IN Gryaznov, Sergei M., San Mateo, CA, United States
Schultz, Ronald G., Fremont, CA, United States
Chen, Jer-Kang, Palo Alto, CA, United States
PA Lynx Therapeutics, Inc., Hayward, CA, United States (U.S.
corporation)
PI US 5631135 970520
AI US 95-473015 950606 (8)
RLI Division of Ser. No. US 94-214599, filed on 18 Mar 1994
DT Utility
EXNAM Primary Examiner: Chambers, Jasmine C.; Assistant Examiner:
Priebe, Scott D.
CLMN Number of Claims: 40
ECL Exemplary Claim: 1
DRWN 35 Drawing Figure(s); 17 Drawing Page(s)
LN.CNT 2132
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 28 OF 139 USPATFULL
AN 97:40630 USPATFULL
TI DNA sequence-based HLA typing method
IN Santamaria, Pedro, Minneapolis, MN, United States
Boyce-Jacino, Michael T., Saint Paul, MN, United States
Barbosa, Jose J., Roseville, MN, United States
Rich, Stephen S., Saint Paul, MN, United States
Faras, Anthony J., Long Lake, MN, United States
PA Regents of the University of Minnesota, Minneapolis, MN, United
States (U.S. corporation)
PI US 5629149 970513
AI US 93-106802 930816 (8)
DCD 20110306
RLI Continuation of Ser. No. US 92-833668, filed on 18 Feb 1992, now
abandoned which is a continuation-in-part of Ser. No. US
91-665960, filed on 6 Mar 1991
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty,
Rebecca
LREP Rae-Venter, Barbara
CLMN Number of Claims: 36
ECL Exemplary Claim: 1
DRWN 9 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 2726

L113 ANSWER 29 OF 139 USPATFULL
AN 97:38416 USPATFULL
TI Hybridomas producing antibodies to cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., United States (U.S. corporation)
The Regents of the University of California, United States (U.S.
corporation)
PI US 5627073 970506
AI US 95-443129 950517 (8)
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a
continuation-in-part of Ser. No. US 94-233609, filed on 25 Apr
1994, now abandoned
DT Utility
EXNAM Primary Examiner: Nucker, Christine M.; Assistant Examiner:
Reeves, Julie E.
LREP Torchia, Timothy E.; Hasak, Janet E.
CLMN Number of Claims: 18

08230304
46050-08030304

ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4258
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 30 OF 139 USPATFULL

AN 97:36067 USPATFULL
TI Antibodies to cardiac hypertrophy factor and uses thereof
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5624806 970429
AI US 95-442745 950517 (8)
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a continuation of Ser. No. US 94-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
DT Utility
EXNAM Primary Examiner: Knode, Marian C.; Assistant Examiner: Johnson, Nancy A.
LREP Hasak, Janet E.; Torchia, Timothy E.
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4254
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 31 OF 139 USPATFULL

AN 97:31574 USPATFULL
TI Nucleic acid preparation methods
IN Lin, Lily, Berkeley, CA, United States
Cimino, George, Richmond, CA, United States
Zhu, Yu S., Richmond, CA, United States
PA HRI Research, Inc., Concord, CA, United States (U.S. corporation)
PI US 5620852 970415
AI US 94-332616 941031 (8)
RLI Continuation of Ser. No. US 92-901545, filed on 19 Jun 1992, now abandoned which is a continuation-in-part of Ser. No. US 90-614921, filed on 14 Nov 1990, now patented, Pat. No. US 5284940
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Atzel, Amy
LREP Medlen & Carroll
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN 37 Drawing Figure(s); 30 Drawing Page(s)
LN.CNT 2451
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 32 OF 139 USPATFULL

AN 97:24905 USPATFULL
TI PCR primers for detection of legionella species and methods for controlling visual intensity in hybridization assays
IN Picone, Teresa K.H., Benicia, CA, United States
McCallum, Theresa M., Pleasant Hill, CA, United States
Zoccoli, Michael A., Moraga, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)
PI US 5614388 970325
AI US 95-455116 950531 (8)
RLI Continuation of Ser. No. US 93-70328, filed on 27 May 1993, now

46E050"0303E280

RLI Division of Ser. No. US 94-214599, filed on 18 Mar 1994
DT Utility
EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Priebe, Scott D.
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN 35 Drawing Figure(s); 17 Drawing Page(s)
LN.CNT 2018
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 39 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 791659 EUROPATFULL ED 19970907 EW 9735 FS OS
TIEN Antigen specific separation of nucleated fetal cells in non-invasive detection of fetal DNA.
TIDE Antigen spezifischer Trennung von nukleierten fetalen Zellen bei nichtinvasiver Nachweis von fetaler DNA.
TIFR Separation antigene-specifique des cellules foetales nuclees dans la detection noninvasif d'ADN foetale.
IN Bianchi, Diana W., 4 Perry Street, Brookline, Massachusetts 02146, US
PA CHILDREN'S MEDICAL CENTER CORPORATION, 300 Longwood Avenue, Boston Massachusetts 02115, US
PAN 629161
AG Holdcroft, James Gerald, Dr. et al, Graham Watt & Co., Riverhead, Sevenoaks, Kent TN13 2BN, GB
AGN 31911
OS ESP1997051 EP 0791659 A2 970827
SO Wila-EPZ-1997-H35-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 791659 A2 970827
OD 970827
AI EP 97-200874 901113
PRAI US 89-436057 891113
RLI EP 500727 DIV

L113 ANSWER 40 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 786522 EUROPATFULL ED 19970810 EW 9731 FS OS
TIEN Enzymatic RNA molecules for treatment of stenotic conditions.
TIDE Enzymatische RNA-Molekuele zur Behandlung von stenotischen Zustaenden.
TIFR Molecules de RNA enzymatiques pour le traitement de conditions stenotiques.
IN Sullivan, Sean M., 7469 Spy Glass Court, Boulder, CO 80301, US; Draper, Kenneth G., 4619 Cloud Court, Boulder, CO 80301, US
PA RIBOZYME PHARMACEUTICALS, INC., 2950 Wilderness Place, Boulder, CO 80301, US
PAN 1731880
AG Viering, Jentschura & Partner, Postfach 22 14 43, 80504 Muenchen, DE
AGN 100645
OS ESP1997043 EP 0786522 A2 970730
SO Wila-EPZ-1997-H31-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R CH; R DE; R ES; R FR; R GB; R IT; R LI; R SE

03230300 08082304

PIT	EP	A2	EUROPAEISCHE	PATENTANMELDUNG
PI	EP	786522	A2	970730
OD				970730
AI	EP	97-101534		930702
PRAI	US	92-916763		920717
	US	92-987132		921207
	US	92-989849		921207
	US	92-989848		921207
	US	93-8895		930119
RLI	EP	654077	DIV	

L113 ANSWER 41 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	785216	EUROPATFULL	ED 19970806	EW 9730	FS OS
TIEN	Chomosome 13-linked breast cancer susceptibility gene BRCA2.				
TIDE	Chromosom 13 verbundene Brustkrebsempfindlichkeitsgen BRCA2.				
TIFR	Gene BRCA2 lie au chromosome 13, de la susceptibilite au cancer du sein.				
IN	Tavtigian, Sean V., 557 East 1st Avenue, No. 3, Salt Lake City, Utah 84103, US;				
	Kamb, Alexander, 1103 East 600 South, Salt Lake City, Utah 84102, US;				
	Simard, Jacques, 4808 Pilet, St-Augustin de Desmaures, Quebec, G3A 1Z9, CA;				
	Couch, Fergus, 250 Iven Avenue, No. 2B, St. David, Pennsylvania 19087, US;				
	Rommens, Johanna M., 105 McCaul Street, Toronto, Ontario, M5T 2X4, CA;				
	Weber, Barbara L., 331 Mallwyd Road, Merion, Pennsylvania 19066, US				
PA	MYRIAD GENETICS, INC., 300 Wakara Way, Salt Lake City, Utah 84108, US;				
	Endo Recherche Inc., 2989 de la Promenade, Sainte-Foy, Quebec G1W 2J5, CA;				
	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, Center for Technology Transfer, 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147, US;				
	HSC Research and Development Limited Partnership, 555 University Avenue, Suite 5270, Toronto, Ontario M5G 1X8, CA				
PAN	2019700; 2239870; 1136392; 1576591				
AG	Irvine, Jonquil Claire et al, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB				
AGN	74182				
OS	ESP1997041 EP 0785216 A1 970723				
SO	Wila-EPZ-1997-H30-T1a				
DT	Patent				
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch				
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE				
PIT	EPAl EUROPAEISCHE PATENTANMELDUNG				
PI	EP 785216	A1	970723		
OD			970723		
AI	EP 96-309211		961217		
PRAI	US 95-573779		951218		
	US 95-575359		951220		
	US 95-576559		951221		
	US 96-585391		960111		
	US 96-639501		960429		

L113 ANSWER 42 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

SO	Wila-EPZ-1997-H17-T2a		
DT	Patent		
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch		
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE		
PIT	EPA2 EUROPAEISCHE PATENTANMELDUNG		
PI	EP 769696	A2	970423
OD			970423
AI	EP 96-306866		960920
PRAI	US 95-4087		950921
	US 96-19916		960614

L113 ANSWER 46 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

AN	761822	EUROPATFULL	ED	19970414	EW	9711	FS	OS
TIEN	Method for serial analysis of gene expression.							
TIDE	Reihenanalyse-Verfahren der Genexpression.							
TIFR	Methode d'analyse serielle de l'expression de genes.							
IN	Kinzler, Kenneth W., 1403 Halkirk Way, Bel Air, Maryland 21015, US;							
	Velculescu, Victor E., 650 N Calvet Street Apt. C, Baltimore, Maryland 21202, US;							
	Vogelstein, Bert, 3700 Breton Way, Baltimore, Maryland 21208, US;							
	Zhang, Lin, 3100 Saint Paul Street Apt. 405, Baltimore, Maryland 21218, US							
PA	THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, 720 Rutland Avenue, Baltimore, Maryland 21206, US							
PAN	1267535							
AG	Wilkinson, Stephen John, Stevens, Hewlett & Perkins 1 St. Augustine's Place, Bristol BS1 4UD, GB							
AGN	52061							
OS	ESP1997013 EP 0761822 A2 970312							
SO	Wila-EPZ-1997-H11-T1a							
DT	Patent							
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch							
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GR; R IT; R LI; R NL; R SE							
PIT	EPA2 EUROPAEISCHE PATENTANMELDUNG							
PI	EP 761822		A2		970312			
OD					970312			
AI	EP 96-306634				960912			
PRAI	US 95-527154				950912			
	US 95-544861				951018			

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	757106	EUROPATFULL	ED	19970307	EW	9706	FS	OS
TIEN	Nucleic acid-bondable magnetic carrier and method for isolating nucleic acid using the same.							
TIDE	Nukleinsaeuren magnetischer Binder und Verfahren fuer die Nukleinsaeureisolierung unter dessen Verwendung.							
TIFR	Support magnetique pour acides nucleiques et procede pour leur isolation en utilisant dit support.							
IN	Uematsu, Hiroaki, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata, Ohtsu-shi, Shiga-ken, JP; Daimon, Katsuya, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata, Ohtsu-shi, Shiga-ken, JP; Yoshiga, Satoko, c/o Toyo Boseki K.K., 1-1, 2-chome, Katata, Ohtsu-shi, Shiga-ken, JP							
PA	Toyo Boseki Kabushiki Kaisha, No.2-8, Dojimahama 2-chome Kita-ku, Osaka-shi Osaka 530, JP							

PAN 239891
AG VOSSIUS & PARTNER, Siebertstrasse 4, 81675 Muenchen, DE
AGN 100314
OS ESP1997008 EP 0757106 A2 970205
SO Wila-EPZ-1997-H06-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R BE; R DE; R FR; R GB; R IT; R NL
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG
PI EP 757106 A2 970205
OD 970205
AI EP 96-110902 960705
PRAI JP 95-172481 950707

L113 ANSWER 48 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 751219 EUROPATFULL ED 19970307 EW 9701 FS OS
TIEN Platelet aggregation inhibitors.
TIDE Inhibitoren von Plaettchenaggregation.
TIFR Inhibiteurs de l'aggregation plaquettaire.
IN Scarborough, Robert M., 2544 Belmont Canyon Road, Belmont, CA 94002, US;
Wolf, David Lawrence, 2142 Bellview Drive, Palo Alto, CA 94303, US;
Charo, Israel F., 224 Happy Hollow Court, Lafayette, CA 94549, US
PA COR THERAPEUTICS, INC., 256 East Grand Avenue, Suite 80, South San Francisco, CA 94080, US
PAN 1193200
AG Vossius, Volker, Dr. et al, Dr. Volker Vossius, Patentanwaltskanzlei - Rechtsanwaltskanzlei, Holbeinstrasse 5, 81679 Muenchen, DE
AGN 12524
OS ESP1997001 EP 0751219 A1 970102
SO Wila-EPZ-1997-H01-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU; R NL; R SE
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG
PI EP 751219 A1 970102
OD 970102
AI EP 96-105955 900615
PRAI US 89-367509 890616
US 89-418028 891006
US 90-483229 900220
RLI EP 477295 DIV

L113 ANSWER 49 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 733207 EUROPATFULL ED 19970907 EW 9735 FS PS
TIEN METHODS FOR DIAGNOSIS OF ALLERGY AND SCREENING OF ANTI-ALLERGY THERAPEUTICS.
TIDE METHODEN ZUR DIAGNOSE VON ALLERGIE UND PRUEFUNG ANTI-ALLERGISCHER THERAPEUTIKA.
TIFR PROCÉDES POUR DIAGNOSTIQUER DES ALLERGIES ET POUR SÉLECTIONNER DES AGENTS THERAPEUTIQUES ANTIALLERGIQUES.
IN TAI WAI FEI, David, 2409 Palmer Avenue, Belmont, CA 94002, US;
LOWE, John, 396 Michelle Lane, Daly City, CA 94015, US;
JARDIEU, Paula, 854 Hilldale Avenue, Berkeley, CA 94708, US
PA GENENTECH, INC., 460 Point San Bruno Boulevard, South San Francisco, CA 94080-4990, US

0823000-0808220

PAN	210485		
AG	Armitage, Ian Michael et al, MEWBURN ELLIS York House 23 Kingsway, London WC2B 6HP, GB		
AGN	27761		
OS	EPB1997056 EP 0733207 B1 970827		
SO	Wila-EPS-1997-H35-T2		
DT	Patent		
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch		
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE		
PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)		
PI	EP 733207 B1 970827		
OD	960925		
AI	EP 95-905357 941209		
PRAI	US 93-165436 931210		
RLI	WO 94-US14282 941209 INTAKZ		
	WO 9516203 950615 INTPNR		
REP	EP 205405 A EP 248211 A		
	EP 499112 A WO 89-04834 A		
	WO 93-11437 A WO 94-12876 A		
REN	CHEMICAL ABSTRACTS, vol. 113, no. 25, 17 December 1990, Columbus, Ohio, US; abstract no. 229451x, H. NOLTE ET AL.: 'Passive sensitization and histamine release of basophils. IgE and cellular factors regulating histamine release' page 560; CHEMICAL ABSTRACTS, vol. 110, no. 19, 8 May 1989, Columbus, Ohio, US; abstract no. 165737y, B.R. LINDGREN ET AL.: 'ACE-inhibitor-induced enhancement of spontaneous and IgE-mediated histamine release from mast cells and basophilic leukocytes and the modulatory effect of capsaicin sensitive nerves' page 39; CHEMICAL ABSTRACTS, vol. 101, no. 25, 17 December 1984, Columbus, Ohio, US; abstract no. 228386v, M. SARFATI ET AL.: 'In vitro synthesis of IgE by human lymphocytes. I. The spontaneous secretion of IgE by B lymphocytes from allergic individuals: a model to investigate the regulation of human IgE synthesis' page 599; CHEMICAL ABSTRACTS, vol. 98, no. 19, 9 May 1983, Columbus, Ohio, US; abstract no. 158979j, M.D. THARP ET AL.: 'IgE-mediated release of histamine from human cutaneous mast cells' page 372; CHEMICAL ABSTRACTS, vol. 110, no. 19, 8 May 1989, Columbus, Ohio, US; abstract no. 171581j, A. WEYER ET AL.: 'Enhancement of the histamine releasing activity of mouse monoclonal anti-human IgE antibody xb6-16 when presented in aggregated or complexed forms' page 630; CHEMICAL ABSTRACTS, vol. 116, no. 7, 17 February 1992, Columbus, Ohio, US; abstract no. 57346k, M. TANIHARA ET AL.: 'Monoclonal antibody to immunoglobulin E-binding factor' page 686;		

L113 ANSWER 50 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

AN	701627	EUROPATFULL	ED	19970307	EW	9705	FS	PS
TIEN	NUCLEIC ACID ANALOGUE ASSAY PROCEDURES.							
TIDE	NUKLEINSAEURE-ANALOG TESTVERFAHREN.							
TIFR	PROCEDES DE DOSAGE D'UN ANALOGUE D'ACIDE NUCLEIQUE.							
IN	STANLEY, Christopher John, 12 A Cromwell Place, St. Ives, Huntingdon, Cambridgeshire PE17 4JB, GB							
PA	PNA Diagnostics A/S, Lerso Parkalle 42., 2100 Copenhagen O, DK							
PAN	1692961							
AG	Knauer, Martin, Dr. et al, Boehringer Mannheim GmbH Patentabteilung Sandhofer Strasse 116, 68298 Mannheim, DE							
AGN	70651							
OS	EPB1997010 EP 0701627 B1 970129							
SO	Wila-EPS-1997-H05-T1							
DT	Patent							
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch							
DS	R DE; R DK; R ES; R FR; R GB; R IT							

PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 701627 B1 970129
 OD 960320
 AI EP 94-916331 940531
 PRAI GB 93-11386 930602
 RLI WO 94-GB1174 940531 INTAKZ
 WO 9428171 941208 INTPNR
 REP WO 91-02817 A WO 92-01812 A
 WO 92-20703 A WO 93-25706 A
 REN PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA. vol. 87,
 April 1990, WASHINGTON US pages 2725 - 2729 GILLILAND, G. EZ AL.
 'analysis of cytokine mRNA and DNA: Detection and quantitation by
 competitive polymerase chain reaction'

L113 ANSWER 51 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 698104 EUROPATFULL ED 19971012 EW 9740 FS PS
 TIEN HIPURICASE GENE.
 TIDE HIPURIKASEGEN.
 TIFR GENE DE L'HIPURICASE.
 IN CHAN, Voon Loong, 93 Elmridge Drive, Toronto, Ontario M6B 1A6, CA;
 HANI, Eric Kurt, 37 Greengrove Crescent, Toronto, Ontario M3A 1H8,
 CA
 PA CHAN, Voon Loong, 93 Elmridge Drive, Toronto, Ontario M6B 1A6, CA;
 HANI, Eric Kurt, 37 Greengrove Crescent, Toronto, Ontario M3A 1H8,
 CA
 PAN 1881120; 1881130
 AG West, Alan Harry et al, R.G.C. Jenkins & Co. 26 Caxton Street,
 London SW1H 0RJ, GB
 AGN 37493
 OS EPB1997064 EP 0698104 B1 971001
 SO Wila-EPS-1997-H40-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL
 PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 698104 B1 971001
 OD 960228
 AI EP 94-915493 940513
 PRAI US 93-61696 930514
 RLI WO 94-CA270 940513 INTAKZ
 WO 9426907 941124 INTPNR
 REP EP 367644 A
 REN ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR
 MICROBIOLOGY, May 1993, Washington, DC (US); E.K. HANI et al., p.
 97

L113 ANSWER 52 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 657028 EUROPATFULL ED 19970806 EW 9730 FS PS
 TIEN A METHOD OF MARKING A LIQUID.
 TIDE VERFAHREN ZUR MARKIERUNG EINER FLUESSIGKEIT.
 TIFR PROCEDE DE MARQUAGE D'UN LIQUIDE.
 IN SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PA SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PAN 1324130; 1440280
 AG Bowman, Paul Alan et al, LLOYD WISE, TREGEAR & CO., Commonwealth

152050 0808230

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 592511 EUROPATFULL ED 19970831 EW 9734 FS PS
TIEN SEQUENCE-SPECIFIC BINDING POLYMERS FOR DUPLEX NUCLEIC ACIDS.
TIDE SEQUENZSPEZIFISCHE BINDENDE POLYMERE FUEr DUPLEX NUCLEINSAEUREN.
TIFR POLYMERES DE LIAISON SPECIFIQUE SELON LA SEQUENCE POUR ACIDES
NUCLEIQUES BICATENAIREs.
IN SUMMERTON, James, E., 1935 N.W. Larch, Corvallis, OR 97330, US;
WELLER, Dwight, D., 3323 N.W. Elmwood, Corvallis, OR 97330, US
PA ANTIVIRALS INC., One Southwest Columbia, Suite 1105, Portland, OR
97258, US
PAN 1703390
AG Barth, Renate, Dr. et al, Vossius & Partner Postfach 86 07 67,
81634 Muenchen, DE
AGN 62531
OS EPB1997054 EP 0592511 B1 970820
SO Wila-EPS-1997-H34-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
R LU; R MC; R NL; R SE
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 592511 B1 970820
OD 940420
AI EP 92-914039 920618
PRAI US 91-719732 910620
RLI WO 92-US5208 920618 INTAKZ
WO 9300352 930107 INTPNR
REP WO 86-05518 A WO 91-09033 A
REN NUCLEIC ACIDS RESEARCH. vol. 17, no. 15, 11 August 1989,
ARLINGTON, VIRGINIA US pages 6129 - 6141 E.P.STIRCHAK ET AL.
'Uncharged Stereoregular Nucleic Acid Analogs: 2. Morpholino
Nucleoside Oligomers with Carbonate Internucleoside Linkages.'
cited in the application JOURNAL OF THE CHEMICAL SOCIETY, PERKIN
TRANSACTIONS 1 1971, LETCHWORTH GB pages 1684 - 6 M.J.GAIT ET AL.
'Synthetic Analogues of Polynucleotides: Part XII. Synthesis of
Thymidine Derivatives Containing an Oxyacetamido- or an
Oxyformamido- Linkage Instead of a Phosphodiester Group.' JOURNAL
OF ORGANIC CHEMISTRY. vol. 42, no. 4, 18 February 1977, EASTON US
pages 703 - 6 W.S.MUNGALL ET AL. 'Carbamate Analogues of
Oligonucleotides.' NUCLEIC ACIDS RESEARCH. vol. 16, no. 11, 10
June 1988, ARLINGTON, VIRGINIA US pages 4831 - 9 B.FROEHLER ET AL.
'Phosphoramidate Analogues of DNA: Synthesis and Thermal Stability
of Heteroduplexes.' BIOCHEMISTRY. vol. 24, no. 22, 22 October
1985, EASTON, PA US pages 6132 - 8 K. R.BLAKE ET AL. 'Inhibition
of Rabbit Globin mRNA Translation by Sequence- Specific
Oligodeoxyribonucleotides.' BIOCHEMISTRY. vol. 24, no. 22, 22
October 1985, EASTON, PA US pages 6139 - 45 K.R.BLAKE ET AL.
'Hybridization Arrest of Globin Synthesis in Rabbit Reticulocyte
Lysates and Cells by Oligodeoxyribonucleoside Methylphosphonates.'
CHEMICAL ABSTRACTS, vol. 110, no. 22, 1989, Columbus, Ohio, US;
abstract no. 202954q, K.TERADA ET AL. 'Photosensitive Compositions
for Printing Plates..' page 695;column 2; CHEMICAL ABSTRACTS, vol.
91, no. 19, 1979, Columbus, Ohio, US; abstract no. 151527g,
J.SUMMERTON 'Intracellular Inactivation of Specific Nucleotide
Sequences: A General Approach to the Treatment of Viral Diseases
and Viral- Mediated Cancers.' page 73;column 2; cited in the
application BIOCHEMISTRY. vol. 20, no. 7, 31 March 1981, EASTON,
PA US pages 1874 - 1880 P. S.MILLER ET AL. 'Biochemical Effects of
Nonionic Nucleic Acid Methylphosphonates' JOURNAL OF ORGANIC
CHEMISTRY. vol. 52, no. 19, 18 September 1987, EASTON US pages
4202 - 6 E.P.STIRCHAK ET AL. 'Uncharged Stereoregular Nucleic Acid
Analogues. 1. Synthesis of a Cytosine-Containing Oligomer with
Carbamate Internucleoside Linkages.' cited in the application

16E050" 0808E230

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 543612 EUROPATFULL ED 19970604 EW 9720 FS PS
 TIEN Nucleic acid target generation.
 TIDE Nukleinsaeure-Zielerzeugung.
 TIFR Generation d'acide nucleique cible.
 IN Walker, George Terrance, 209 Mt. Bolus Road, Chapel Hill, NC
 27709, US;
 Little, Michel C., 1729 Winway Drive, Raleigh, NC 27610, US;
 Nadeau, James G., 200-56C Woodcroft Parkway, Durham, NC 27713, US
 PA Becton Dickinson and Company, One Becton Drive, Franklin Lakes,
 New Jersey 07417-1880, US
 PAN 208883
 AG Ruffles, Graham Keith et al, MARKS & CLERK, 57-60 Lincoln's Inn
 Fields, London WC2A 3LS, GB
 AGN 43041
 OS EPB1997032 EP 0543612 B1 970514
 SO Wila-EPS-1997-H20-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R BE; R CH; R DE; R FR; R GB; R IT; R LI; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCRIPT
 PI EP 543612 B1 970514
 OD 930526
 AI EP 92-310465 921117
 PRAI US 91-794399 911119
 REP EP 200362 A EP 395398 A
 EP 497272 A

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 527850 EUROPATFULL ED 19970810 EW 9731 FS PS
 TIEN AN ULTRASENSITIVE MICROTRACE PROCEDURE FOR MONITORING THE ORIGIN,
 MOVEMENT AND FATE OF ANY LIQUID OR SOLID MATERIAL.
 TIDE ULTRAEMPFINDLICHES VERFAHREN, UM DEN URSPRUNG, DIE BEWEGUNG UND
 DEN VERBLEIB EINER FLUESSIGKEIT ODER EINES FESTSTOFFES ZU
 BEOBACHTEN.
 TIFR PROCEDE DE MICRODETECTION ULTRASENSIBLE SERVANT A CONTROLER
 L'ORIGINE, LE DEPLACEMENT ET LA DESTINATION D'UNE MATIERE LIQUIDE
 OU SOLIDE.
 IN SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 PA MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 SLATER, James Howard, 38 Heol-y-Delyn, Lisvane, Cardiff CF4 5SR,
 GB;
 MINTON, John, Edward, 2 Mill Place, Lisvane, Cardiff CF4 5TF, GB
 PAN 1324130; 1440280
 AG Bowman, Paul Alan (GB), Lloyd Wise, Tregear & Co. Commonwealth
 House 1-19 New Oxford Street, GB-London WC1A 1LW, GB
 AGN 28540
 OS EPB1997049 EP 0527850 B1 970730
 SO Wila-EPS-1997-H31-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCRIPT (Internationale Anmeldung)
 PI EP 527850 B1 970730
 OD 930224
 AI EP 91-909056 910507

46050"08082280

PRAI GB 90-10138 900504
 RLI WO 91-GB719 910507 INTAKZ
 WO 9117265 911114 INTPNR
 REP EP 288737 A WO 87-06383 A
 WO 90-14441 A
 REN Nucleic Acids Research, vol. 14, no. 12, 25th June 1986; A.-C.
 SYVAeNEN et al.; pp. 5037-5048

L113 ANSWER 57 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 518650 EUROPATFULL ED 19970307 EW 9702 FS PS
 TIEN Sequence specific DNA binding by P53.
 TIDE Sequenz-spezifische DNS-Bindung durch P53.
 TIFR Fixation de P53 sur l'ADN au moyen d'une sequence specifique.
 IN Vogelstein, Bert, 3700 Breton Way, Baltimore, MD 21208, US;
 Kinzler, Kenneth W., 1348 Halstead Road, Baltimore, MD 21234, US;
 Sherman, Michael I., 314 Forest Avenue, Glen Ridge, NJ 07028, US
 PA THE JOHNS HOPKINS UNIVERSITY, 720 Rutland Avenue, Baltimore, MD
 21205, US;
 PHARMAGENICS, INC., 4 Pearl Court, Allendale, New Jersey 07401, US
 PAN 348140; 1517570
 AG Dean, John Paul et al, Withers & Rogers 4 Dyer's Buildings
 Holborn, London EC1N 2JT, GB
 AGN 72771
 OS EPB1997003 EP 0518650 B1 970108
 SO Wila-EPS-1997-H02-T2
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R MC; R NL; R PT; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
 PI EP 518650 B1 970108
 OD 921216
 AI EP 92-305333 920610
 PRAI US 91-715182 910614
 US 92-860758 920331
 REP EP 204922 A EP 390323 A
 EP 392820 A WO 92-05286 A
 US 5068175 A
 REN SCIENCE, vol. 252, 21 June 1991; Lancaster, PA (US); S.E. KERN et
 al., pp. 1708-1711 NATURE GENETICS vol. 1, April 1992, W.S.
 EL-DEIRY ET AL.; pages 45-49 SCIENCE vol. 248, 6 April 1990,
 LANCASTER, PA US B.A. WERNESS ET AL. pages 76-79

L113 ANSWER 58 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 504278 EUROPATFULL ED 19970307 EW 9703 FS PS
 TIEN A NEW METHOD FOR DETECTING A SPECIFIC NUCLEIC ACID SEQUENCE IN A
 SAMPLE OF CELLS.
 TIDE NEUES VERFAHREN ZUM NACHWEIS EINER SPEZIFISCHEN
 NUKLEINSAEURESEQUENZ IN EINER ZELLPROBE.
 TIFR NOUVELLE METHODE PERMETTANT DE DETECTER UNE SEQUENCE D'ACIDE
 NUCLEIQUE SPECIFIQUE A PARTIR D'UN PRELEVEMENT DE CELLULES.
 IN FROSTELL, Asa, Norrtaljeg 7A, S-75327 Uppsala, SE;
 NUNN, Michael, F., 699 South Nardo Avenue, T6, Solana Beach, CA
 92075, US
 PA Pharmacia Biotech AB, 751 82 Uppsala, SE
 PAN 1345733
 AG Widen, Bjoern et al, Pharmacia & Upjohn AB, Patent Department, 751
 82 Uppsala, SE
 AGN 39507

46E050"0808E280

OS EPB1997005 EP 0504278 B1 970115
SO Wila-EPS-1997-H03-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
R LU; R NL; R SE
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 504278 B1 970115
OD 920923
AI EP 91-901361 901129
PRAI US 89-443910 891130
US 90-505833 900406
US 90-548027 900705
RLI WO 90-US6953 901129 INTAKZ
WO 9108308 910613 INTPNR
REP EP 393744 A GB 2139349 A
US 4683195 A US 4952499 A
REN ONCOGENE vol. 4, no. 9, September 1989, pages 1149 - 1151
I.K.HEWLETT ET AL. BLOOD vol. 72, no. 4, October 1988, NEW
YORK, USA pages 1117 - 1123 S.KWOK ET AL. T. MANIATIS et al.,
"Molecular Cloning, A Laboratory Manual" published 1982 by
MacGraw-Hill (N.Y.), see page 89

L113 ANSWER 59 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 502180 EUROPATFULL ED 19970506 EW 9716 FS PS
TIEN ENZYMATIC SYNTHESIS OF OLIGONUCLEOTIDES.
TIDE ENZYMATISCHE SYNTHESE VON OLIGONUKLEOTIDEN.
TIFR SYNTHÈSE ENZYMATIQUE D'OLIGONUCLEOTIDES.
IN RICHARDS, Rodney, M., 1073 Hawk Court, Louisville, CO 80027, US
PA AMGEN INC., 1840 Dehavilland Drive, Thousand Oaks California 91320
-1789, US
PAN 923231
AG Brown, John David et al, FORRESTER & BOEHMERT Franz-Joseph-Strasse
38, 80801 Muenchen, DE
AGN 28811
OS EPB1997026 EP 0502180 B1 970416
SO Wila-EPS-1997-H16-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
R LU; R NL; R SE
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 502180 B1 970416
OD 920909
AI EP 91-919119 910923
PRAI US 90-586368 900921
RLI WO 91-US6887 910923 INTAKZ
WO 9205287 920402 INTPNR
REP EP 359545 A EP 497272 A
WO 89-09284 A WO 92-01813 A
US 4657896 A US 4994368 A

L113 ANSWER 60 OF 139 IFIPAT COPYRIGHT 1997 IFI

AN 2859364 IFIPAT;IFIUDB;IFICDB
TI AFFINITY-BINDING SEPARATION AND RELEASE OF ONE OR MORE SELECTED
SUBSET OF BIOLOGICAL ENTITIES FROM A MIXED POPULATION THEREOF
INF Church, Ellen S, Trenton, NJ
Feeley, Brian P, Easton, PA
Gohel, Dhanesh I, Levittown, PA
Gross, Steven, Ambler, PA
Liberti, Paul A, Huntington Valley, PA
Rao, Galla C, Princeton, NJ

0303280 0303280 0303280

PI US 5589330 961231
AI US 94-281940 940728 (8)
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Darby & Darby, P. C.
CLMN Number of Claims: 18
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 1159
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 64 OF 139 USPATFULL

AN 96:111559 USPATFULL
TI Fungal detection system based on rRNA probes
IN Mitsuhashi, Masato, Irvine, CA, United States
PA Hitachi Chemical Company, Ltd., Tokyo, Japan (non-U.S.
corporation)
Hitachi Chemical Research Center, Inc., Irvine, CA, United States
(U.S. corporation)
PI US 5580971 961203
AI US 95-379081 950126 (8)
RLI Continuation of Ser. No. US 92-922522, filed on 28 Jul 1992, now
abandoned
DT Utility
EXNAM Primary Examiner: Horlick, Kenneth R.
LREP Knobbe Martens Olson & Bear
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 2281
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 65 OF 139 USPATFULL

AN 96:111320 USPATFULL
TI Generalized method for cancer assessment
IN Vogelstein, Bert, Baltimore, MD, United States
PA The Johns Hopkins University, Baltimore, MD, United States (U.S.
corporation)
PI US 5580729 961203
AI US 94-264934 940624 (8)
DCD 20120110
RLI Continuation of Ser. No. US 89-324512, filed on 16 Mar 1989, now
patented, Pat. No. US 5380645, issued on 10 Jan 1995
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson,
Bradley L.
LREP Banner & Allegretti, Ltd.
CLMN Number of Claims: 25
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 980
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 66 OF 139 USPATFULL

AN	96:108837	USPATFULL
TI	Use of deoxyinosine containing primers to balance primer efficiency in the amplification of nucleic acid molecules	
IN	Schuster, David M., Poolesville, MD, United States Rashtchian, Ayoub, Gaithersburg, MD, United States	
PA	Life Technologies, Inc., Gaithersburg, MD, United States (U.S. corporation)	
PI	US 5578467	961126
AI	US 94-246921	940520 (8)
RLI	Continuation of Ser. No. US 92-819132, filed on 10 Jan 1992, now abandoned	

patented, Pat. No. US 5534615
DT Utility
EXNAM Primary Examiner: Draper, Garnette D.; Assistant Examiner: Hayes, Robert C.
LREP Torchia, Timothy E.; Hasak, Janet E.
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN 8 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4056
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 70 OF 139 USPATFULL
AN 96:101469 USPATFULL
TI Amplification method for detection of human PF4A receptors
IN Lee, James, San Bruno, CA, United States
Holmes, William E., Pacifica, CA, United States
Wood, William I., San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5571702 961105
AI US 95-410455 950324 (8)
RLI Division of Ser. No. US 94-234494, filed on 28 Apr 1994, now abandoned which is a continuation of Ser. No. US 91-677211, filed on 29 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Fredman, Jeffrey
LREP Love, Richard B.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 2071
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 71 OF 139 USPATFULL
AN 96:101444 USPATFULL
TI Method for mismatch-directed in vitro DNA sequencing
IN Shuber, Anthony P., Milford, MA, United States
PA IG Laboratories, Inc., Framingham, MA, United States (U.S. corporation)
PI US 5571676 961105
AI US 95-487986 950607 (8)
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner: Rees, Dianne
LREP Darby & Darby, P.C.
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 878
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 72 OF 139 USPATFULL
AN 96:101443 USPATFULL
TI Detection and amplification of candiotrophin-1(cardiac hypertrophy factor)
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)

00230000 "050394
+6E0050" 00000000

PI US 5571675 961105
AI US 95-444083 950517 (8)
RLI Division of Ser. No. US 94-286304, filed on 5 Aug 1994 which is a
continuation-in-part of Ser. No. US 94-233609, filed on 25 Apr
1994
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner:
Fredman, Jeffrey
LREP Torchia, Timothy E.; Hasak, Janet E.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 6 Drawing Figure(s); 8 Drawing Page(s)
LN.CNT 4298
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 73 OF 139 USPATFULL

AN 96:80153 USPATFULL
TI Detection of interleukin-8 receptors by nudeic acid hybridization
IN Lee, James, San Bruno, CA, United States
Holmes, William E., Pacifica, CA, United States
Wood, William I., San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5552284 960903
AI US 95-410451 950324 (8)
RLI Division of Ser. No. US 94-234494, filed on 28 Apr 1994, now
abandoned which is a continuation of Ser. No. US 91-677211, filed
on 29 Mar 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Fredman,
Jeffrey
LREP Love, Richard B.
CLMN Number of Claims: 1
ECL Exemplary Claim: 1
DRWN 13 Drawing Figure(s); 12 Drawing Page(s)
LN.CNT 2072
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 74 OF 139 USPATFULL

AN 96:77696 USPATFULL
TI Method, reagents and kits for the detection of Neisseria
gonorrhoeae
IN Purohit, Ashok P., Sommerville, NJ, United States
Silver, Sheryl B., Paramus, NJ, United States
PA Hoffman-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5550040 960827
AI US 94-214861 940317 (8)
RLI Continuation-in-part of Ser. No. US 93-82851, filed on 23 Jun
1993, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson,
Bradley L.
LREP Gould, George M.; Epstein, William H.; Rocha-Tramaloni, Patricia
S.
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1126
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 75 OF 139 USPATFULL

AN 96:70339 USPATFULL
TI Detection of carcinoma metastases by nucleic acid amplification
IN Sobol, Robert E., LaJolla, CA, United States

46E050"0803E280

Green, Mark R., San Diego, CA, United States
Kawasaki, Ernest S., Richmond, CA, United States
PA Hoffman-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
Regents of the University of California, Oakland, CA, United
States (U.S. corporation)
PI US 5543296 960806
AI US 94-357565 941216 (8)
RLI Continuation of Ser. No. US 93-96110, filed on 22 Jul 1993, now
abandoned which is a continuation of Ser. No. US 91-720061, filed
on 26 Jun 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.; Assistant Examiner:
Sisson, Bradley L.
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.
CLMN Number of Claims: 5
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1413
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 76 OF 139 USPATFULL

AN 96:67887 USPATFULL
TI Method for HLA DP typing
IN Erlich, Henry A., Oakland, CA, United States
Horn, Glenn T., Framingham, MA, United States
Bugawan, Teodorica, San Leandro, CA, United States
Begovich, Ann B., El Cerrito, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5541065 960730
AI US 94-195615 940214 (8)
RLI Continuation of Ser. No. US 89-347506, filed on 4 May 1989, now
patented, Pat. No. US 5310893 which is a continuation-in-part of
Ser. No. US 88-258212, filed on 14 Oct 1988, now abandoned which
is a continuation-in-part of Ser. No. US 88-196660, filed on 20
May 1988, now abandoned which is a continuation-in-part of Ser.
No. US 86-899344, filed on 22 Aug 1986, now abandoned which is a
continuation-in-part of Ser. No. US 86-839331, filed on 13 Mar
1986, now abandoned
DT Utility
EXNAM Primary Examiner: Elliott, George C.; Assistant Examiner: Brusca,
John S.
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.
CLMN Number of Claims: 12
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1886
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 77 OF 139 USPATFULL

AN 96:60798 USPATFULL
TI Cardiac hypertrophy factor and uses therefor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennice, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Oakland, CA, United
States (U.S. corporation)
PI US 5534615 960709
AI US 94-233609 940425 (8)
DT Utility

IN Anand, Rakesh, Sandbach, England
PA Imperial Chemical Industries PLC, London, United Kingdom (non-U.S.
corporation)
PI US 5525467 960611
AI US 94-255889 940607 (8)
RLI Continuation of Ser. No. US 92-899067, filed on 12 Jun 1992, now
abandoned
PRAI GB 91-12795 910613
GB 91-12797 910613
GB 91-12799 910613
GB 91-12801 910613
DT Utility
EXNAM Primary Examiner: Low, Christopher S. F.
LREP Cushman Darby & Cushman
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN 3 Drawing Figure(s); 2 Drawing Page(s)
LN.CNT 2421
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 81 OF 139 USPATFULL

AN 96:31718 USPATFULL
TI Methods and reagents for the detection of herpes simplex virus,
treponema pallidum, and haemophilus ducreyi
IN Orle, Karina A., San Francisco, CA, United States
Weiss, Judith B., Oakland, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5508168 960416
AI US 94-243544 940516 (8)
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Rees, Dianne
LREP Gould, George M.; Tramaloni, Dennis P.; Petry, Douglas A.
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1050
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 82 OF 139 USPATFULL

AN 96:31717 USPATFULL
TI Methods of screening for Alzheimer's disease
IN Roses, Allen D., Durham, NC, United States
Strittmatter, Warren J., Durham, NC, United States
Salvesen, Guy S., Chapel Hill, NC, United States
Enghild, Jan, Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 5508167 960416
AI US 94-227044 940413 (8)
RLI Continuation-in-part of Ser. No. US 93-114448, filed on 31 Aug
1993, now abandoned which is a continuation-in-part of Ser. No. US
92-959992, filed on 13 Oct 1992, now abandoned
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Schreiber,
David
LREP Bell, Seltzer, Park & Gibson
CLMN Number of Claims: 27
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 1653
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 83 OF 139 USPATFULL

AN 96:29433 USPATFULL

150-0303230

TI Method for detection of susceptibility mutations for ototoxic
deafness
IN Fischel-Ghodsian, Nathan, Los Angeles, CA, United States
Prezant, Toni R., Reseda, CA, United States
PA Cedars-Sinai Medical Center, Los Angeles, CA, United States (U.S.
corporation)
PI US 5506101 960409
AI US 93-85996 930630 (8)
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Arthur, Lisa
LREP Jeffer, Mangels, Butler & Marmaro
CLMN Number of Claims: 19
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1230
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 84 OF 139 USPATFULL
AN 96:18973 USPATFULL
TI Detection of allele - specific mutagens
IN Sorenson, George D., Meriden, NH, United States
PA Trustees of Darmouth College, Hanover, NH, United States (U.S.
corporation)
PI US 5496699 960305
AI US 93-142845 931025 (8)
RLI Continuation of Ser. No. US 92-874845, filed on 27 Apr 1992
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Houtteman,
Scott W.
LREP Lahive & Cockfield
CLMN Number of Claims: 21
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 907
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 85 OF 139 USPATFULL
AN 96:12945 USPATFULL
TI PCR primers for detection of legionella species and methods for
controlling visual intensity in hybridization assays
IN Picone, Teresa K. H., Benicia, CA, United States
McCallum, Theresa M., Pleasant Hill, CA, United States
Zoccoli, Michael A., Moraga, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5491225 960213
WO 9211273 920709
AI US 93-70328 930527 (8)
WO 91-US9688 911219
930527 PCT 371 date
930527 PCT 102(e) date
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Sisson,
Bradley L.
LREP Gould, George M.; Sias, Stacey R.; Petry, Douglas A.
CLMN Number of Claims: 16
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1301
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 86 OF 139 USPATFULL
AN 96:12791 USPATFULL
TI Assay method for detecting the presence of bacteria
IN Benjamin, Thomas L., Cambridge, MA, United States

46E050"0808E230

Chen-Wu, Joan, Brookline, MA, United States
Hansen, Thomsen, Brookline, MA, United States
Jackson, Barbara, Roslindale, MA, United States
Livingston, David, Brookline, MA, United States
Tannenbaum, Steven, Framingham, MA, United States
Wogan, Gerald, Belmont, MA, United States
PA Vicam, L.P., Watertown, MA, United States (U.S. corporation)
PI US 5491068 960213
AI US 92-999363 921231 (7)
RLI Continuation-in-part of Ser. No. US 91-654967, filed on 14 Feb
1991, now abandoned
DT Utility
EXNAM Primary Examiner: Scheiner, Toni R.; Assistant Examiner: Parsons,
Nancy J.
LREP Birch, Stewart, Kolasch & Birch
CLMN Number of Claims: 75
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1140

L113 ANSWER 87 OF 139 USPATFULL

AN 96:12785 USPATFULL
TI Polynucleotide amplification mycoplasma assay, primers, and kits
therefore
IN McKenzie, Douglas T., San Diego, CA, United States
Sorge, Joseph A., Rancho Santa Fe, CA, United States
PA Stratagene, La Jolla, CA, United States (U.S. corporation)
PI US 5491062 960213
AI US 93-158681 931123 (8)
DT Utility
EXNAM Primary Examiner: Jones, W. Gary; Assistant Examiner: Myers, Carla
LREP Halluin, Albert P. Pennie & Edmonds
CLMN Number of Claims: 8
ECL Exemplary Claim: 1,5
DRWN No Drawings
LN.CNT 993

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 88 OF 139 USPATFULL

AN 96:9348 USPATFULL
TI Nucleic acid detection by the 5'-3'exonuclease activity of
polymerases acting on adjacently hybridized oligonucleotides
IN Gelfand, David H., Oakland, CA, United States
Holland, Pamela M., Seattle, WA, United States
Saiki, Randall K., Richmond, CA, United States
Watson, Robert M., Berkeley, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5487972 960130
AI US 93-961884 930105 (7)
DCD 20100511
RLI Continuation-in-part of Ser. No. US 90-563758, filed on 6 Aug
1990, now patented, Pat. No. US 5210015
DT Utility
EXNAM Primary Examiner: Parr, Margaret; Assistant Examiner: Marschel,
Ardin H.
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.
CLMN Number of Claims: 32
ECL Exemplary Claim: 1
DRWN 21 Drawing Figure(s); 20 Drawing Page(s)
LN.CNT 2143

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 89 OF 139 USPATFULL

AN 96:3647 USPATFULL

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

L113 ANSWER 93 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	721016	EUROPATFULL	UP	19970408	EW	9628	FS	OS
	STA R							
TIEN	Nucleic acid library arrays, methods for synthesizing them and methods for sequencing and sample screening using them.							
TIDE	Immobilisierte Nukleinsaeure-Banken, Verfahren fuer ihre Herstellung und ihre Verwendung in Sequenzierungs- und Screeningsverfahren.							
TIFR	Banque d'acides nucleiques immobilisees, procedes pour leur fabrication et procedes de sequencage et de screening les utilisant.							
IN	Lockhart, David J., 480 Oakgrove Drive 205, Santa Clara, California 95054, US;							
	Chee, Mark S., 3199 Waverley Street, Palo Alto, California, 94306, US;							
	Vetter, Dirk, Husserlstr. 14, D-79110 Freiburg, DE;							
	Diggelmann, Martin, Dorfgasse 68, CH-4435 Niederdorf, CH							

PA	AFFYMAX TECHNOLOGIES N.V., De Ruyterkade 62, Willemstad, Curacao, AN		
PAN	1316841		
AG	Bizley, Richard Edward et al, Hepworth, Lawrence, Bryer & Bizley Merlin House Falconry Court Baker's Lane, Epping Essex CM16 5DQ, GB		
AGN	28352		
OS	ESP1996037 EP 0721016 A2 960710		
SO	Wila-EPZ-1996-H28-T1a		
DT	Patent		
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch		
DS	R DE; R FR; R GB; R IT; R NL		
PIT	EPA2 EUROPAEISCHE PATENTANMELDUNG		
PI	EP 721016	A2	960710
OD			960710
AI	EP 95-307501		951020
PRAI	US 94-327522		941021
	US 94-327687		941024
	US 95-533582		951018

L113 ANSWER 94 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	709468	EUROPATFULL	UP	19970408	EW	9618	FS	OS
	STA R							
TIEN	A process for making the product of a nucleic acid amplification reaction incapable of being a target for further amplification, a diagnostic assay employing said process, a kit and a container suitable for carrying out said process or assay.							
TIDE	Verfahren zur Erstellung eines DNS-Amplifikationsprodukts unfaeihg fuer weitere Amplifizierung, ein diagnostischer Test unter Verwendung des Verfahrens, geeigneter Testsatz und Behaelter zur Durchfuehrung des Verfahrens.							
TIFR	Procede d'etablissement d'un produit d'amplification d'acides nucleiques incapable d'etre une cible d'autre amplification, essai diagnostic pour sa mise en oeuvre, trousse et container pouvant etre utilises dans ce procede.							
IN	van Gemen, Bob, Kortakker 14, NL-5283 TD Boxtel, NL; Schukkink, Adriana Frederieke, Haver-oord 10, NL-3991 XG Houten, NL							
PA	Akzo Nobel N.V., Velperweg 76, NL-6824 BM Arnhem, NL							
PAN	200754							
AG	Hermans, F.G.M. et al, N.V. Organon, Postbus 20, NL-5340 BH Oss, NL							
AGN	20118							
OS	ESP1996022 EP 0709468 A1 960501							
SO	Wila-EP2-1996-H18-T1a							
DT	Patent							
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch							
DS	R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE							
PIT	EPA1 EUROPAEISCHE PATENTANMELDUNG							
PI	EP 709468		A1		960501			
OD					960501			
AI	EP 95-202261				950822			
PRAI	EP 94-202438				940825			

L113 ANSWER 95 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN	705903	EUROPATFULL	UP	19970408	EW	9615	FS	OS
	STA R							
TIEN	In vivo mutations and polymorphisms in the 17q-linked breast and							

27701, US
 PA MYRIAD GENETICS, INC., 390 Wakara Way, Salt Lake City, Utah 84108, US;
 UNIVERSITY OF UTAH RESEARCH FOUNDATION, 421 Wakara Way, Suite 170, Salt Lake City, Utah 84108, US;
 THE UNITED STATES OF AMERICA, as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfert, 6011 Executive Blvd., Suite 325, Rockville, Maryland 20852, US
 PAN 2019701; 297176; 1861302
 AG Irvine, Jonquil Claire, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB
 AGN 74182
 OS ESP1996012 EP 0699754 A1 960306
 SO Wila-EPZ-1996-H10-T1a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
 PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
 PI EP 699754 A1 960306
 OD 960306
 AI EP 95-305602 950811
 PRAI US 94-289221 940812
 US 94-300266 940902
 US 94-308104 940916
 US 94-348824 941129
 US 95-409305 950324
 US 95-483554 950607
 US 95-488011 950607
 US 95-487002 950607

L113 ANSWER 98 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 693687 EUROPATFULL ED 19970108 EW 9604 FS OS
 TIEN Combinations of hepatitis C virus (HCV) antigens for use in immunoassays for anti-HCV antibodies.
 TIDE Kombinationen der Hepatitis-C-Virus-(HCV) Antigenen zur Verwendung in Immuntests fuer Anti-HCV-Antikoerper.
 TIFR Combinaisons d'antigenes de virus hepatite-C (HCV) pour l'utilisation dans des essais immunologiques d'anticorps d'anti-HCV.
 IN Houghton, Michael, 53 Rosemead Court, Danville, California 94526, US;
 Choo, Qui-Lim, 5700 Fern Street, El Cerrito, California 94530, US;
 Kuo, George, 1370 Sixth Avenue, San Francisco, California 94112, US
 PA CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608, US
 PAN 572530
 AG Brasnett, Adrian Hugh, J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, GB
 AGN 73111
 OS ESP1996005 EP 0693687 A1 960124
 SO Wila-EPZ-1996-H04-T2a
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE
 PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
 PI EP 693687 A1 960124
 OD 960124
 AI EP 95-114016 910403

062300.050394

PRAI US 90-504352 900404
RLI EP 450931 DIV

L113 ANSWER 99 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 692541 EUROPATFULL ED 19970108 EW 9603 FS OS
TIEN Amplification of midivariant DNA templates.
TIDE Amplifikation von Midivariant-DNS-Templaten.
TIFR L'amplification de matrices d'ADN de midivariant.
IN Martinelli, Richard M., 71 Kilsyth Road, Apt. #6, Brighton, MA
02135, US;
Donahue, Jeffrey J., 5 Cole Road, Wayland, MA 01778, US;
Unger, John T., 29 Whichita Road, Medfield, Massachusetts 02052,
US
PA Ciba Corning Diagnostics Corp., 63 North Street, Medfield
Massachusetts 02052, US
PAN 788810
AG Froud, Clive et al, Elkington and Fife Prospect House 8 Pembroke
Road, Sevenoaks, Kent TN13 1XR, GB
AGN 51991
OS ESP1996004 EP 0692541 A1 960117
SO Wila-EPZ-1996-H03-T1a
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R DE; R FR; R GB; R IT
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG
PI EP 692541 A1 960117
OD 960117
AI EP 95-202169 911014
PRAI US 90-598269 901016
RLI EP 481704 DIV

L113 ANSWER 100 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 691148 EUROPATFULL ED 19970108 EW 9602 FS OS
TIEN A method for separating double stranded DNA from single stranded
DNA or RNA.
TIDE Verfahren zur Trennung doppelstraengiger DNA von einzelstraengiger
DNA oder RNA.
TIFR Procede de separation de l'ADN double brin de l'ADN simple brin ou
RNA.
IN Bloch, Will, 421 Liberty Street, #1, El Cernto, CA 94530, US
PA THE PERKIN-ELMER CORPORATION, 761 Main Avenue, Norwalk Connecticut
06859-0181, US
PAN 280453
AG Couchman, Jonathan Hugh et al, Hepworth Lawrence Bryer & Bizley,
Merlin House, Falcony Court, Baker's Lane, Epping, Essex CM16 5DQ,
GB
AGN 52695
OS ESP1996003 EP 0691148 A2 960110
SO Wila-EPZ-1996-H02-T1b
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
R LU; R NL; R SE
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 691148 A2 960110
OD 960110
AI EP 95-202705 920403
PRAI US 91-679736 910403
RLI EP 507591 DIV

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 589877 EUROPATFULL ED 19970307 EW 9646 FS PS
 TIEN METHODS FOR PRODUCING FUNCTIONAL, SINGLE-CHAIN FV ANTIBODY
 FRAGMENTS ON THE SURFACE OF BACTERIOPHAGE PARTICLES.
 TIDE VERFAHREN ZUR ERZEUGUNG FUNKTIONELLER, EINKETTIGER FV
 ANTIKOERPER-FRAGMENTE AUF BAKTERIOPHAGEN-OBERFLAeCHEN.
 TIFR METHODE POUR PRODUIRE DES FRAGMENTS FONCTIONEL D'ANTICORPS FV A
 CHAINE SIMPLE SUR LA SURFACE DES BACTERIOPHAGES.
 IN McCafferty, John, 32 Wakelin Avenue, Sawston, Cambridgeshire CB2
 4DS, GB;
 POPE, Anthony, Richard, 31 Kingston Street, Cambridge CB1 2NU, GB;
 JOHNSON, Kevin Stuart, 32 Holmehill, Godmanchester, Cambridgeshire
 PE18 8EX, GB;
 HOOGENBOOM, Hendricus Renerus Jacobus Mattheus, 25 Queensway,
 Cambridge CB2 2AY, GB;
 GRIFFITHS, Andrew David, 28 Lilac Court, Cherry Hinton Road,
 Cambridge CB1 4AY, GB;
 JACKSON, Ronald, Henry, 31 Kingston Street, Cambridge CB1 2NU, GB;
 HOLLIGER, Kaspar, Philipp, 80 Hobart Road, Cambridge CB1 3PT, GB;
 MARKS, James David, 82 Mill End Road, Cherry Hinton, Cambridge CB1
 4JP, GB;
 CLACKSON, Timothy, Piers, 225 Mill Road, Cambridge CB1 3BE, GB;
 CHISWELL, David John, 1 Sandhill House, Middle Claydon, Buckingham
 MK18 2LD, GB;
 WINTER, Gregory, Paul, 64 Cavendish Avenue, Cambridge CB1 4UT, GB;
 BONNERT, Timothy, Peter, 77 Glisson Road, Cambridge CB1 2HG, GB
 CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, The Science Park, Melbourn,
 Cambridgeshire SG8 6EJ, GB;
 MEDICAL RESEARCH COUNCIL, 20 Park Crescent, London W1N 4AL, GB
 1463091; 791450
 AG Paget, Hugh Charles Edward et al, MEWBURN ELLIS York House 23
 Kingsway, London WC2B 6HP, GB
 34621
 OS EPB1996071 EP 0589877 B1 961113
 SO Wila-EPS-1996-H46-T1
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI;
 R LU; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
 PI EP 589877 B1 961113
 OD 940406
 AI EP 91-913039 910710
 PRAI GB 90-15198 900710
 GB 90-22845 901019
 GB 90-24503 901112
 GB 91-4744 910306
 GB 91-10549 910515
 RLI WO 91-GB1134 910710 INTAKZ
 WO 9201047 920123 INTPNR
 REP WO 88-06630 A WO 90-14424 A
 WO 90-14443 A WO 91-12271 A
 REN NUCLEIC ACIDS RESEARCH, vol. 16, no. 15, 1988, ARLINGTON, VIRGINIA
 US, pages 7583-7600; SHORT, J.M. ET AL SCIENCE, vol. 246, December
 8, 1989, LANCASTER, PA US, pages 1275-1281; HUSE, W.D. ET AL
 PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 88,
 May 1991, WASHINGTON US, pages 4363-4366; KANG, A.S

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 491007 EUROPATFULL ED 19970108 EW 9611 FS PS
TIEN STRUCTURAL ALTERATIONS OF THE EGF RECEPTOR GENE IN HUMAN GLIOMAS.
TIDE MODIFIKATIONEN DER STRUKTUR DES EGF-REZEPTOR-GENS IN MENSCHLICHEN
GLIOMA.
TIFR MODIFICATIONS STRUCTURELLES DU GENE RECEPTEUR DU FACTEUR DE
CROISSANCE EPIDERMIQUE DANS LES GLIOMES HUMAINS.
IN VOGELSTEIN, Bert, 3700 Breton Way, Baltimore, MD 21208, US;
BIGNER, Darell, 210 Longwood Drive, Chapel Hill, NC 27514, US
PA THE JOHNS HOPKINS UNIVERSITY, 720 Rutland Avenue, Baltimore, MD
21205, US;
DUKE UNIVERSITY, 7, Allen Building, Durham North Carolina 27706,
US
PAN 348140; 405273
AG Dost, Wolfgang, Dr.rer.nat., Dipl.-Chem. et al, Patent- und
Rechtsanwaelte Bardehle . Pagenberg . Dost . Altenburg .
Frohwitter . Geissler & Partner Postfach 86 06 20, D-81633
Muenchen, DE
AGN 3042
OS EPB1996017 EP 0491007 B1 960313
SO Wila-EPS-1996-H11-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU;
R NL; R SE
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI EP 491007 B1 960313
OD 920624
AI EP 90-915375 900815
PRAI US 89-404226 890908
US 90-531410 900601
RLI WO 90-US4489 900815 INTAKZ
WO 9103489 910321 INTPNR
REN Journal of Cellular Biochemistry, Supplement 13B, 21 January - 11
February 1989, UCLA Symposia on Molecular & Cellular Biology,
Abstracts 18th Annual Meetings, Alan R. Liss, Inc., (New York,
US); A. Wong et al.: "Internal deletions of the EGF receptor gene
in primary human gliomas", page 149, abstract E446 Peptide
Hormones as Prohormones: Processing, Biological Activity,
Pharmacology, February 1989, editor: J. Martinez, Ellis Horwood
Limited (Chichester, GB), pages 144-148 Molecular and Cellular
Biology, vol. 8, no. 4, April 1988, American Society for
Microbiology, (Washington, US); H. Yamazaki et al.: "Amplification
of the structurally and functionally altered epidermal growth
factor receptor gene (c- erbB) in human brain tumors", pages
1816-1820 Proc. Natl. Acad. Sci. USA, vol. 87, June 1990,
(Washington, US); P.A. Humphrey et al.: "Anti-synthetic peptide
antibody reacting at the fusion junction of deletion-mutant
epidermal growth factor receptors in human glioblastoma", pages
4207-4211

L113 ANSWER 103 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 481704 EUROPATFULL ED 19970307 EW 9639 FS PS
TIEN Amplification of midivariant DNA templates.
TIDE Amplifikation von Midivariant-DNS-Templaten.
TIFR L'amplification de matrices d'ADN de midivariant.
IN Martinelli, Richard M., 71 Kilsyth Road, Apt. no. 6, Brighton, MA
02135, US;
Donahue, Jeffrey J., 5 Cole Road, Wayland, MA 01778, US;
Unger, John T., 29 Whichita Road, Medfield, MA 02052, US
PA Ciba Corning Diagnostics Corp., 63 North Street, Medfield
Massachusetts 02052, US

46650 "0303E280

PAN 788810
AG Froud, Clive et al, Elkington and Fife Prospect House 8 Pembroke Road, Sevenoaks, Kent TN13 1XR, GB
AGN 51991
OS EPB1996061 EP 0481704 B1 960925
SO Wila-EPS-1996-H39-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R DE; R FR; R GB; R IT
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
PI EP 481704 B1 960925
OD 920422
AI EP 91-309430 911014
PRAI US 90-598269 901016
REP EP 361983 A EP 379369 A
WO 90-02820 A WO 90-03446 A
WO 90-06376 A WO 90-14439 A

L113 ANSWER 104 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 454461 EUROPATFULL ED 19970108 EW 9625 FS PS
TIEN Selective amplification system using Q beta replicase, a hybridization assay and a method of detecting and assessing concentration of target nucleic acid in liquid samples.
TIDE Selektives Hybridisierungssystem, das Q-beta-Replicase verwendet, ein Hybridisierungstest und ein Verfahren zum Nukleinsaeurenachweis und zur Schaetzung der Zielnukleinsaeurekonzentration in fluessigen Proben.
TIFR Systeme d'hybridation selective utilisant la replicase Q beta, un essai d'hybridation et une methode pour la detection et l'estimation de la concentration d'un acide nucleique cible dans des echantillons liquides.
IN Stefano, James E., 199 Saddlehill Road, Hopkinton, Massachusetts 01748, US
PA GENE-TRAK SYSTEMS CORPORATION, 31 New York Avenue, Framingham, Massachusetts 01701, US
PAN 1362970
AG Harvey, David Gareth et al, Graham Watt & Co. Riverhead, Sevenoaks Kent TN13 2BN, GB
AGN 31631
OS EPB1996041 EP 0454461 B1 960619
SO Wila-EPS-1996-H25-T1
DT Patent
LA Anmeldung in Englisch; Veroeffentlichung in Englisch
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R IT; R LI; R LU; R NL; R SE
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
PI EP 454461 B1 960619
OD 911030
AI EP 91-303739 910425
PRAI US 90-514518 900425
US 90-514161 900425
REP EP 361983 A WO 89-10413 A
REN CLINICAL CHEMISTRY, vol. 35, no. 9, 1989, pages 1826-1831; H. LOMELL et al.: "Quantitative assays based on the use of replicatable hybridization probes" JOURNAL OF MOLECULAR BIOLOGY, vol. 89, no. 4, 15th November 1974, pages 719- 736, Academic Press, London, GB; F.R. KRAMER et al.: "Evolution in vitro: Sequence and phenotype of a mutant RNA resistant to ethidium bromide"

L113 ANSWER 105 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

46050-0303280

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 450931 EUROPATFULL ED 19970108 EW 9624 FS PS
 TIEN Combinations of hepatitis C virus (HCV) antigens for use in immunoassays for anti-HCV antibodies.
 TIDE Kombinationen von Hepatitis-C-Virus(HCV)-Antigenen zur Anwendung in Immunoassays fuer Anti-HCV-Antikoerper.
 TIFR Combinaisons d'antigenes de l'hepatitis C virus (HCV) pour usage dans des echantillons immunologiques pour anticorps anti-HCV.
 IN Houghton, Michael, 53 Rosemead Court, Danville, CA 94526, US;
 Choo, Qui-Lim, 5700 Fern Street, El Cerrito, CA 94530, US;
 Kuo, George, 1370 Sixth Avenue, San Francisco, CA 94112, US
 PA CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608, US
 PAN 572530
 AG Goldin, Douglas Michael et al, J.A. KEMP & CO. 14, South Square Gray's Inn, London WC1R 5LX, GB
 AGN 31061
 OS EPB1996039 EP 0450931 B1 960612
 SO Wila-EPS-1996-H24-T2
 DT Patent
 LA Anmeldung in Englisch; Veroeffentlichung in Englisch
 DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GR; R IT; R LI; R LU; R NL; R SE
 PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
 PI EP 450931 B1 960612
 OD 911009
 AI EP 91-302910 910403
 PRAI US 90-504352 900404
 REP EP 318216 A WO 89-04669 A
 GB 2239245 A
 REN SCIENCE, vol. 244, 21 April 1989, Washington, DC, (US); G. KUO et al., pp. 362-364 PROCEEDINGS OF THE NATL. ACADEMY OF SCIENCES USA, vol. 89, 1992, Washington, DC (US); pp. 10011-10015
 L113 ANSWER 106 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 436644 EUROPATFULL ED 19970108 EW 9616 FS PS
 TIEN NUCLEIC ACID PROBES CONTAINING AN IMPROVED MOLECULAR SWITCH; AND ASSAYS AND KITS INCORPORATING SAME.
 TIDE NUCLEINSAEURESONDEN, WELCHE VERBESSERTE MOLEKULARSCHALTER ENTHALTEN, UND ANALYSEMETHODEN UND KITS, BEI WELCHEN DIE SONDEN VERWENDET WERDEN.
 TIFR SONDES D'ACIDE NUCLEIQUE CONTENANT UNE MOLECULE COMMUTATRICE AMELIOREE, ANALYSES ET KITS LES CONTENANT.
 IN LIZARDI, Paul, M. Privada Cerrito 99, Colonia Rancho Cortez, C.P. 62120, Cuernavaca Mexico, MX;
 KRAMER, Fred, Russell, 561 West 231st Street, New York, NY 10463, US;
 TYAGI, Sanjay, 3245 Corlear Avenue, New York, NY 10463, US;
 GUERRA, Cesar, Eduardo, 149 Willow Street, New York, NY 11201, US;
 BUYOLI, Hilda, M., Lomeli Playa Ola Verde 260, Col. Marti, C.P. 08810, Mexico, D.F., MX;
 Chu, Barbara C., 1316-D Ruelle le Parc, Del Mar, CA 92014, US;
 Joyce, Gerald F., 837 Fourth Street, Encinitas, CA 92024, US;
 Orgel, Leslie E., 6102 Terry Hill Drive, La Jolla, CA 92037, US
 PA THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC., 455 First Avenue, New York NY 10016, US;
 THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, P.O. Box 85800, San Diego, CA 92138, US
 PAN 378160; 329040
 AG VOSSIUS & PARTNER, Postfach 86 07 67, D-81634 Muenchen, DE
 AGN 100311

436644 "03032280

TIFR	PROCEDURE DE DETERMINATION DE TYPE DE HLA DP.
IN	ERLICH, Henry, A., 3936 Rhoda Avenue, Oakland, CA 94602, US; HORN, Glenn, T., 1400 Worcester, Apt. 7607, Framingham, MA 10701, US; BUGAWAN, Teodorica, L., 15524 Faris Street, San Leandro, CA 94579, US; BEGOVICH, Ann B., 7306 Rockway Avenue, El Cerrito, CA 94350, US
PA	F. HOFFMANN-LA ROCHE AG, Postfach 3255, CH-4002 Basel, CH
PAN	1107060
OS	EPB1996043 EP 0417160 B1 960703
SO	Wila-EPS-1996-H27-T1
DT	Patent
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch
DS	R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE
PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT (Internationale Anmeldung)
PI	EP 417160 B1 960703
OD	910320
AI	EP 89-906241 890518
PRAI	US 88-196660 880520 US 88-258212 881014 US 89-347506 890504
RLI	WO 89-US2169 890518 INTAKZ WO 8911547 891130 INTPNR
REP	EP 237362 A
REN	BUGAWAN et al. (1988), J. Immunol. 141(11), 4024-4030 TROWSDALE et al. (1985), Immunol. Reviews 85, 5-43 PROC. NATL. ACAD. SCI. USA, vol. 84, March 1987; J.J. HYLDIG-NIELSEN et al; pp. 1644-1648; PROC. NATL. ACAD. SCI. USA, vol. 85, January 1988, M.D. HOWELL et al; pp. 222-226; CHEMICAL ABSTRACTS, vol. 109, no. 1, July 1988, Columbus, Ohio (US); M. MAEDA et al; p. 175, abstract no. 1766k;

L113 ANSWER 109 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	397753	EUROPATFULL	ED	19970108	EW	9624	FS	PS
TIE		DETERMINATION OF GENETIC SEX IN RUMINANTS USING						
		Y-CHROMOSOME-SPECIFIC POLYNUCLEOTIDES.						
TIDE		BESTIMMUNG DES GESCHLECHTS BEI WIEDERKAEUERN UNTER VERWENDUNG VON						
		GAMMA-CHROMOSOM-SPEZIFISCHEN POLYNUKLEOTIDEN.						
TIFR		DETERMINATION DU SEXE GENETIQUE CHEZ LES RUMINANTS AU MOYEN DE						
		POLYNUCLEOTIDES SPECIFIQUES AUX CHROMOSOMES Y.						
IN		REED, Kenneth, Clifford, 50 Sturdee Crescent, Monash, ACT 2904,						
		AU;						
		LORD, Eric, Arthur, Unit 14/7, McClintock Street, North Lyneham,						
		ACT 2602, AU;						
		MATTHAEI, Klaus, Ingo, 20 Holyman Street, Scullin, ACT 2614, AU;						
		MANN, David, Andrew, 5 Ewing Street, Higgins, ACT 2615, AU;						
		BEATON, Sandra, 22 Meyers Place, MacGregor, ACT 2615, AU;						
		HERR, Charles, Marvin, Hume Highway, Tabletop, NSW 2640, AU;						
		MATTHEWS, Margaret, Ellen, 33 Euree Street, Reid, ACT 2601, AU						
PA		ADVANCED RIVERINA HOLDINGS LIMITED, Olympic Highway, Table Top,						
		NSW 2640, AU						
PAN		1134200						
AG		Woods, Geoffrey Corlett et al, J.A. KEMP & CO. 14 South Square						
		Gray's Inn, London WC1R 5LX, GB						
AGN		48721						
OS		EPB1996039 EP 0397753 B1 960612						
SO		Wila-EPS-1996-H24-T1						
DT		Patent						
LA		Anmeldung in Englisch; Veroeffentlichung in Englisch						
DS		R AT; R BE; R CH; R DE; R FR; R GB; R IT; R LI; R LU; R NL; R SE						
PIT		EPB1 EUROPAEISCHE PATENTNSCHRIFT (Internationale Anmeldung)						
PI		EP 397753 B1 960612						
OD		901122						

AI	EP	89-902001		890127	
PRAI	AU	88-6476		880129	
RLI	WO	89-AU29		890127	INTAKZ
	WO	8907154		890810	INTPNR
REP	WO	86-00342	A	WO	87-05027 A
	WO	88-01300	A	AU	8432150 A
	AU	8659561	A	AU	8769203 A
	AU	8774532	A	AU	8777886 A
	US	4511661	A		

L113 ANSWER 110 OF 139 EUROPATFULL COPYRIGHT 1997 WILA

AN	371437	EUROPATFULL	ED	19970108	EW	9608	FS	PS
TIEN	Method and reagent combination for determining nucleotide sequences.							
TIDE	Verfahren und Reagenzkombination zur Bestimmung von Nukleotidsequenzen.							
TIFR	Procede et combinaison de reactif pour determiner des sequences nucleotides.							
IN	Soederland, Hans Erik, Salonkitie 19, 02940 Espoo, FI; Syvaenen, Ann-Christine Elizabeth, Mannerheimintie 138 A 11, 00270 Helsinki, FI							
PA	ORION-YHTYMAe OY, Orionintie 1, PL 65, SF-02101 Espoo, FI							
PAN	252968							
AG	VOSSIUS & PARTNER, Postfach 86 07 67, D-81634 Muenchen, DE							
AGN	100311							
OS	EPB1996012 EP 0371437 B1 960221							
SO	Wila-EPS-1996-H08-T1							
DT	Patent							
LA	Anmeldung in Englisch; Veroeffentlichung in Englisch							
DS	R AT; R BE; R CH; R DE; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE							
PIT	EPB1 EUROPAEISCHE PATENTSCHRIFT							
PI	EP 371437		B1		960221			
OD					900606			
AI	EP 89-121895				891128			
PRAI	US 88-277643				881129			
REP	WO 86-05815 A				WO 89-09282 A			
	WO 89-12063 A				GB 2202328 A			
REN	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES USA, vol. 85, January 1988 pages 544-548; D.R. ENGELKE et al.: "Direct sequencing of enzymatically amplified human genomic DNA" NATURE, vol. 330, 26th November 1987, pages 384-386; C. WONG et al.: "Characterization of beta-thalassaemia mutations using direct genomic sequencing of amplified single copy DNA" MEETING ON THE POLYMERASE CHAIN REACTION: METHODOLOGY AND APPLICATIONS, 3rd - 7th April 1989; & J. CELL. BIOCHEM., suppl. 0, (13 part E), 1989, page 298, New York, US; L.G. MITCHELL et al.: "Affinity generation of single stranded DNA following the polymerase chain reaction: application to dideoxy sequencing" NUCLEIC ACIDS RESEARCH, vol. 16, no. 7, 1988, pages 3025-3028, IRL Press Ltd, Oxford, GB; S. STAHL et al.: "Solid phase DNA sequencing using the biotin- avidin system"							

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN	366448	EUROPATFULL	ED	19970108	EW	9634	FS	PS
TIEN	Method of detecting and identifying nucleic acid containing moieties.							
TIDE	Verfahren zum Nachweis und zur Identifizierung von Nukleinsaeure enthaltenden Teilen.							

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 116 OF 139 USPATFULL

AN 95:65026 USPATFULL
TI Binding compentent oligomers containing unsaturated 3',5' and 2',5' linkages
IN Matteucci, Mark D., Burlingame, CA, United States
Cao, Xiaodong, Carlsbad, CA, United States
PA Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)
PI US 5434257 950718
AI US 93-142785 931026 (8)
RLI Continuation-in-part of Ser. No. US 92-892902, filed on 1 Jun 1992
DT Utility
EXNAM Primary Examiner: Ziska, Suzanne E.; Assistant Examiner: Campbell, Bruce
LREP Muenchau, Daryl D.
CLMN Number of Claims: 9
ECL Exemplary Claim: 4
DRWN 48 Drawing Figure(s); 47 Drawing Page(s)
LN.CNT 2749

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 117 OF 139 USPATFULL

AN 95:52231 USPATFULL
TI DNA sequence-based HLA class I typing method
IN Santamaria, Pedro, Minneapolis, MN, United States
Boyce-Jacino, Michael T., Saint Paul, MN, United States
Barbosa, Jose, Roseville, MN, United States
Rich, Stephen S., Saint Paul, MN, United States
Faras, Anthony J., Long Lake, MN, United States
PA Regents of the University of Minnesota, MN, United States (U.S. corporation)
PI US 5424184 950613
AI US 91-697421 910508 (7)
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Prouty, Rebecca
LREP Rae-Venter, Barbara
CLMN Number of Claims: 14
ECL Exemplary Claim: 1
DRWN 20 Drawing Figure(s); 10 Drawing Page(s)
LN.CNT 1322

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 118 OF 139 USPATFULL

AN 95:50066 USPATFULL
TI Mycobacterium primers and probes
IN Young, Karen K. Y., San Ramon, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S. corporation)
PI US 5422242 950606
AI US 92-915922 920717 (7)
RLI Continuation-in-part of Ser. No. US 91-746704, filed on 15 Aug 1991, now abandoned
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Hendricks, Keith D.
LREP Gould, George M.; Tramaloni, Dennis P.; Petry, Douglas A.
CLMN Number of Claims: 18
ECL Exemplary Claim: 17
DRWN 1 Drawing Figure(s); 1 Drawing Page(s)
LN.CNT 1591

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

465050-0808E280

IN MacLennan, David H., Toronto, Canada
O'Brien, Peter J., Guelph, Canada
PA University of Guelph, Ontario, Canada (non-U.S. corporation)
The University of Toronto Innovations Foundation, Ontario, Canada
(non-U.S. corporation)
PI US 5358649 941025
WO 9211387 920709
AI US 93-30159 930315 (8)
WO 91-CA457 911220
930315 PCT 371 date
930315 PCT 102(e) date
PRAI GB 90-27869 901221
GB 91-10865 910520
GB 91-19250 910909
DT Utility
EXNAM Primary Examiner: Fleisher, Mindy B.
LREP Bell, Seltzer, Park & Gibson
CLMN Number of Claims: 9
ECL Exemplary Claim: 1
DRWN 11 Drawing Figure(s); 13 Drawing Page(s)
LN.CNT 2682
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 94:40212 USPATFULL
TI Method for HLA DP typing
IN Erlich, Henry A., Oakland, CA, United States
Horn, Glenn T., Framingham, MA, United States
Bugawan, Teodorica, San Leandro, CA, United States
Begovich, Ann B., El Cerrito, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5310893 940510
AI US 89-347506 890504 (7)
RLI Continuation-in-part of Ser. No. US 88-258212, filed on 14 Oct
1988, now abandoned which is a continuation-in-part of Ser. No. US
88-196660, filed on 20 May 1988, now abandoned which is a
continuation-in-part of Ser. No. US 86-899344, filed on 22 Aug
1986, now abandoned which is a continuation-in-part of Ser. No. US
86-893331, filed on 31 Mar 1986, now abandoned
DT Utility
EXNAM Primary Examiner: Fleisher, Mindy B.
LREP Gould, George M.; Sias, Stacey R.; Petry, Doug A.
CLMN Number of Claims: 2
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1666
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 94:13452 USPATFULL
TI Detection and purification of activin polypeptide
IN Cox, Edward T., Foster City, CA, United States
Mather, Jennie P., Millbrae, CA, United States
Sliwowski, Mary B., San Carlos, CA, United States
Woodruff, Teresa K., Millbrae, CA, United States
PA Genentech, Inc., S. San Francisco, CA, United States (U.S.
corporation)
PI US 5286654 940215
AI US 93-12711 930203 (8)
RLI Division of Ser. No. US 91-716826, filed on 19 Jun 1991, now
patented, Pat. No. US 5216126
DT Utility
EXNAM Primary Examiner: Chan, Y. Christina; Assistant Examiner: Adams,
Arnold E.

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LREP    Hasak, Janet E.
CLMN    Number of Claims: 3
ECL     Exemplary Claim: 1
DRWN    7 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT  2945
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L113 ANSWER 125 OF 139  USPATFULL
AN      94:11507  USPATFULL
TI      Preparation for nucleic acid samples
IN      Lin, Lily, Berkeley, CA, United States
        Isaacs, Stephen T., Orinda, CA, United States
        Hearst, John E., Berkeley, CA, United States
PA      HRI Research, Inc., Concord, CA, United States (U.S. corporation)
PI      US 5284940   940208
AI      US 90-614921   901114 (7)
DT      Utility
EXNAM   Primary Examiner: Wax, Robert A.; Assistant Examiner: Escallon,
        Miguel J.
LREP    Haverstock, Medlen & Carroll
CLMN    Number of Claims: 7
ECL     Exemplary Claim: 1
DRWN    36 Drawing Figure(s); 26 Drawing Page(s)
LN.CNT  2082
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L113 ANSWER 127 OF 139 COPYRIGHT 1997 IAC

DT Newsletter
LA English
WC 974

L113 ANSWER 128 OF 139 USPATFULL

AN 93:108985 USPATFULL
TI Methods and reagents for .gamma.-globin typing
IN Saiki, Randall K., Richmond, CA, United States
Nasarabadi, Shanavaz L., Fremont, CA, United States
PA Hoffmann-La Roche Inc., Nutley, NJ, United States (U.S.
corporation)
PI US 5273883 931228
AI US 92-977694 921117 (7)
RLI Division of Ser. No. US 91-696793, filed on 7 May 1991
DT Utility
EXNAM Primary Examiner: Zitomer, Stephanie W.
LREP Gould, George M.; Tramaloni, Dennis P.; Sias, Stacey R.
CLMN Number of Claims: 10
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1130

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 129 OF 139 USPATFULL

AN 93:59269 USPATFULL
TI Expression and use of human fibroblast growth factor receptor
IN Keifer, Michael C., Clayton, CA, United States
Valenzuela, Pablo D. T., Berkeley, CA, United States
Barr, Philip J., Oakland, CA, United States
PA Chiron Corporation, Emeryville, CA, United States (U.S.
corporation)
PI US 5229501 930720
AI US 91-640029 910111 (7)
DT Utility
EXNAM Primary Examiner: Hill, Jr., Robert J.; Assistant Examiner:
Carlson, K.
LREP Green, Grant D.; Robins, Roberta L.; McClung, Barbara G.
CLMN Number of Claims: 3
ECL Exemplary Claim: 1
DRWN 2 Drawing Figure(s); 2 Drawing Page(s).
LN.CNT 977

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 130 OF 139 USPATFULL

AN 93:59068 USPATFULL
TI Containment cuvette for PCR and method of use
IN Schnipelsky, Paul N., Rochester, NY, United States
Seaberg, Leonard J., Penfield, NY, United States
Hinckley, Charles C., Pittsford, NY, United States
Wellman, Jeffrey A., Rochester, NY, United States
Donish, William H., Rochester, NY, United States
Findlay, John B., Rochester, NY, United States
PA Eastman Kodak Company, Rochester, NY, United States (U.S.
corporation)
PI US 5229297 930720
AI US 92-962159 921015 (7)
RLI Continuation of Ser. No. US 91-673053, filed on 21 Mar 1991, now
abandoned which is a continuation-in-part of Ser. No. US
89-339923, filed on 17 Apr 1989, now abandoned which is a
continuation-in-part of Ser. No. US 89-306735, filed on 3 Feb
1989, now abandoned
DT Utility
EXNAM Primary Examiner: Housel, James C.; Assistant Examiner: Le, Long
V.
LREP Schmidt, Dana M.

0023800-00000000

CLMN Number of Claims: 15
ECL Exemplary Claim: 1
DRWN 19 Drawing Figure(s); 9 Drawing Page(s)
LN.CNT 1235
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 131 OF 139 USPATFULL
AN 93:54655 USPATFULL
TI Biologically safe plant transformation system using a Ds
transposon
IN Yoder, John I., Davis, CA, United States
Lassner, Michael W., Davis, CA, United States
PA The Regents of the University of California, Oakland, CA, United
States (U.S. corporation)
PI US 5225341 930706
AI US 90-555271 900719 (7)
DT Utility
EXNAM Primary Examiner: Chereskin, Che S.
LREP Townsend and Townsend Khourie and Crew
CLMN Number of Claims: 8
ECL Exemplary Claim: 1
DRWN 7 Drawing Figure(s); 5 Drawing Page(s)
LN.CNT 1385
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DUPLICATE 3
 AN 92-200189 [24] WPIDS
 DNN N92-151367 DNC C92-091153
 TI Detection of microorganisms, esp. Salmonella, Klebsiella and Listeria - using monoclonal antibodies on magnetic particles and PCR.
 DC B04 D13 D16 S03
 IN FLUIT, A C; TORENSMA, R; VERHOEF, J
 PA (UGEN-N) UGENE RES BV; (UGEN-N) U GENE RES BV
 CYC 17
 PI WO 9208805 A1 920529 (9224)* EN 21 pp
 RW: AT BE CH DE DK ES FR GB GR IT LU NL SE
 W: CA JP US
 NL 9002493 A 920601 (9226) 19 pp
 NL 9002696 A 920601 (9226) 19 pp
 JP 06502534 W 940324 (9417) 10 pp
 EP 630413 A1 941228 (9505) EN
 R: AT BE CH DE DK ES FR GB IT LI NL SE
 ADT WO 9208805 A1 WO 91-NL230 911115; NL 9002493 A NL 90-2493 901115; NL 9002696 A NL 90-2696 901207; JP 06502534 W WO 91-NL230 911115, JP 92-500542 911115; EP 630413 A1 EP 91-920471 911115, WO 91-NL230 911115
 FDT JP 06502534 W Based on WO 9208805; EP 630413 A1 Based on WO 9208805
 PRAI NL 90-2493 901115; NL 90-2696 901207

L113 ANSWER 135 OF 139 USPATFULL
 AN 92:17039 USPATFULL
 TI Labeling by simultaneous ligation and restriction
 IN Keith, Douglas H., Oakland, CA, United States
 Kronick, Mel N., Palo Alto, CA, United States
 McBride, Lincoln J., Redwood City, CA, United States
 Whiteley, Norman M., San Carlos, CA, United States
 PA Applied Biosystems, Foster City, CA, United States (U.S. corporation)
 PI US 5093245 920303
 AI US 88-148757 880126 (7)
 DT Utility
 EXNAM Primary Examiner: Wax, Robert A.
 LREP Cooley Godward Castro Huddleson & Tatum
 CLMN Number of Claims: 12
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN.CNT 496
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 136 OF 139 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
 DUPLICATE 4
 AN 91-193212 [26] WPIDS
 DNC C91-083673
 TI Detection of specific nucleic acid sequences in blood - by polymerase chain reaction and method for releasing genomic DNA from cells.
 DC B04 D16 K08
 IN FROSTELL, A; NUNN, M F
 PA (PHAA) PHARMACIA BIOTECH AB; (PHAA) PHARMACIA GENETIC ENG INC; (PHAA) PHARMACIA GENETIC E
 CYC 15
 PI WO 9108308 A 910613 (9126)*
 EP 504278 A1 920923 (9239) EN 71 pp
 JP 05504475 W 930715 (9333) 71 pp
 EP 504278 A4 930609 (9526)
 EP 504278 B1 970115 (9708) EN 32 pp
 R: AT BE CH DE DK ES FR GB GR IT LI LU NL SE
 DE 69029740 E 970227 (9714)
 ADT EP 504278 A1 WO 90-US6953 901129, EP 91-901361 901129; JP 05504475 W

46050-0303E280

WO 90-US6953 901129, JP 91-501746 901129; EP 504278 A4 EP 91-901361
; EP 504278 B1 WO 90-US6953 901129, EP 91-901361 901129; DE 69029740
E DE 90-629740 901129, WO 90-US6953 901129, EP 91-901361 901129
FDT EP 504278 A1 Based on WO 9108308; JP 05504475 W Based on WO 9108308;
EP 504278 B1 Based on WO 9108308; DE 69029740 E Based on EP 504278,
Based on WO 9108308
PRAI US 90-548027 900705; US 89-443910 891130; US 90-505833 900406

L113 ANSWER 137 OF 139 USPATFULL

AN 91:106244 USPATFULL
TI Method of detecting antigenic, nucleic acid-containing
macromolecular entities
IN Liang, Tsanyang, Brookline, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5077192 911231
AI US 88-262347 881025 (7)
DT Utility
EXNAM Primary Examiner: Nucker, Christine; Assistant Examiner: Stucker,
Jeffrey
LREP Sterne, Kessler, Goldstein & Fox
CLMN Number of Claims: 11
ECL Exemplary Claim: 1
DRWN 4 Drawing Figure(s); 4 Drawing Page(s)
LN.CNT 803
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 138 OF 139 USPATFULL

AN 91:84354 USPATFULL
TI Chimeric messenger RNA detection methods
IN Kawasaki, Ernest S., Richmond, CA, United States
McCormick, Francis P., Albany, CA, United States
Witto, Owen O., Sherman Oaks, CA, United States
PA Cetus Corporation, Emeryville, CA, United States (U.S.
corporation)
PI US 5057410 911015
AI US 88-229604 880805 (7)
DT Utility
EXNAM Primary Examiner: Wax, Robert A.; Assistant Examiner: Fleisher,
Mindy B.
LREP Sias, Stacey R.; Snead, Richard M.; Kaster, Kevin R.
CLMN Number of Claims: 24
ECL Exemplary Claim: 1
DRWN 5 Drawing Figure(s); 3 Drawing Page(s)
LN.CNT 1060
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L113 ANSWER 139 OF 139 CAPLUS COPYRIGHT 1997 ACS DUPLICATE 5

AN 1989:628416 CAPLUS
DN 111:228416
TI Rapid isolation of DNA from complex biological samples using a novel
capture reagent-methidium-spermine-Sepharose
AU Harding, John D.; Gebeyehu, Gulilat; Bebee, Robert; Simms, Domenica;
Klevan, Leonard
CS Bethesda Res. Lab., Life Technol. Inc., Gaithersburg, MD, 20877, USA
SO Nucleic Acids Res. (1989), 17(17), 6947-58
CODEN: NARHAD; ISSN: 0305-1048
DT Journal
LA English

0305-1048